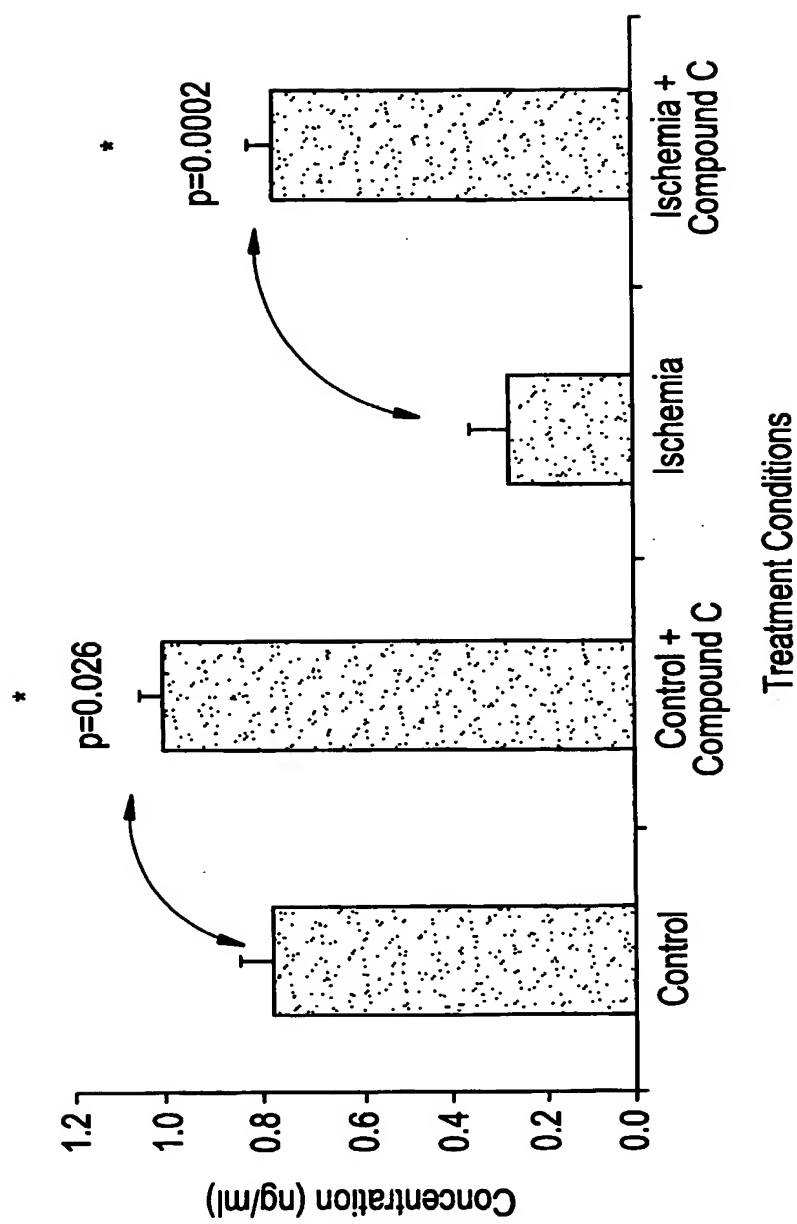


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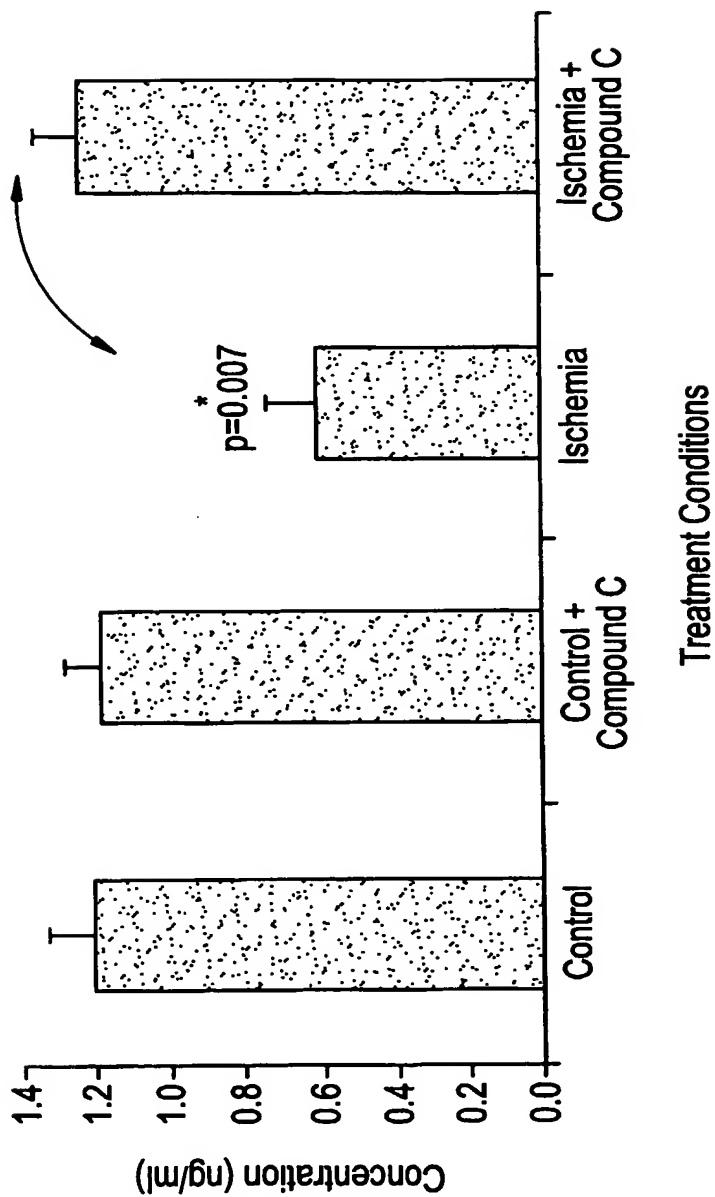
FIG. 1

TGF- β 1 in Cell Cultures Treated with Compound C
During 20 minute Ischemia



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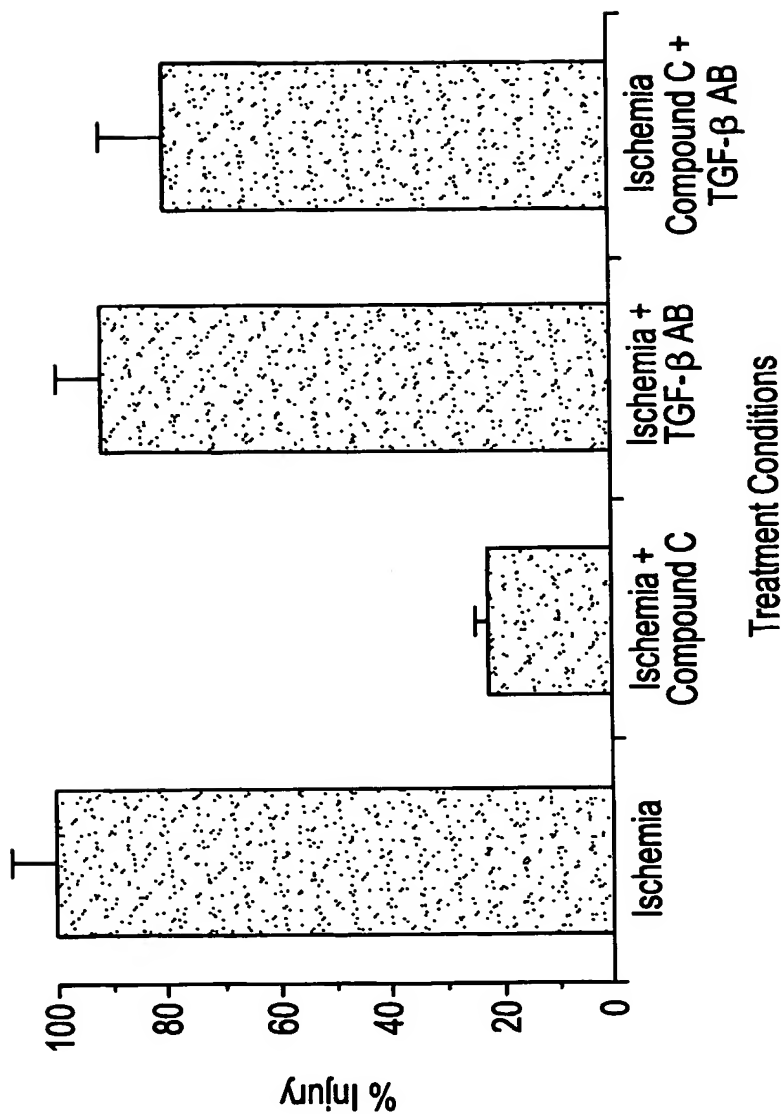
FIG. 2

TGF- β 2 in Cell Cultures Treated with Compound C
During 20 minute Ischemia

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FIG. 3

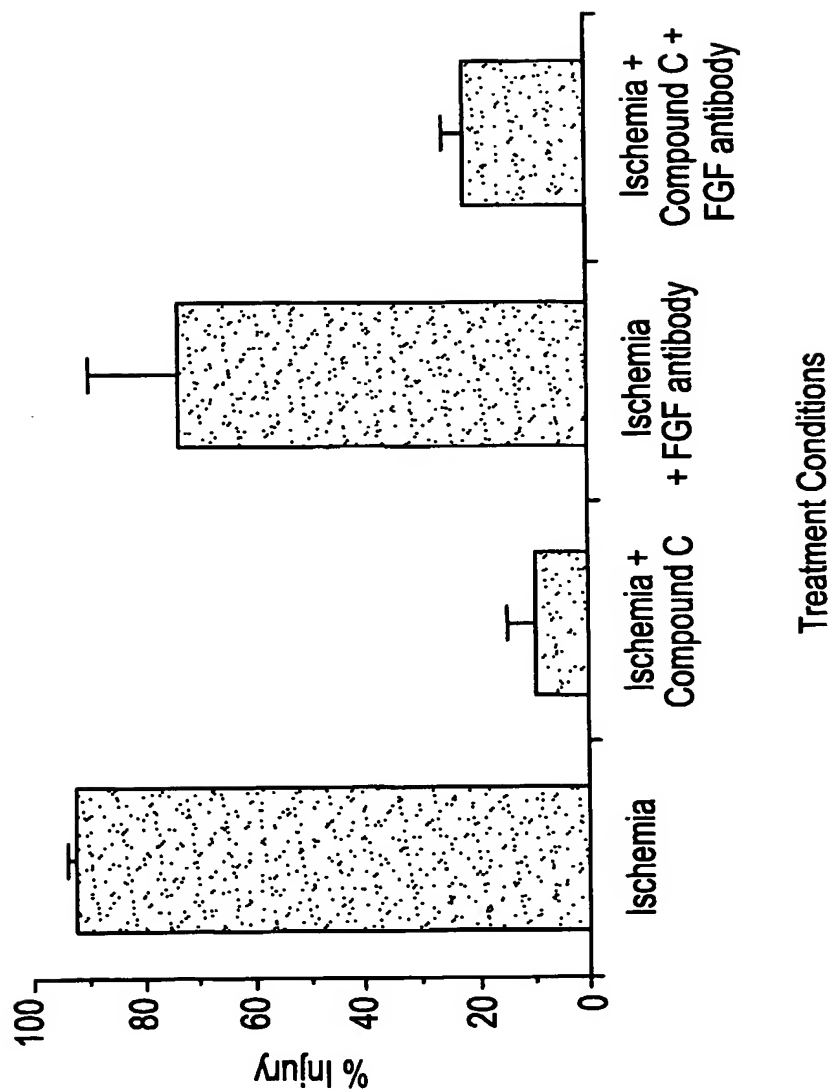
TGF- β Neutralizing Antibody Blocks the
Neuroprotective Effect of Compound C



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FIG. 4

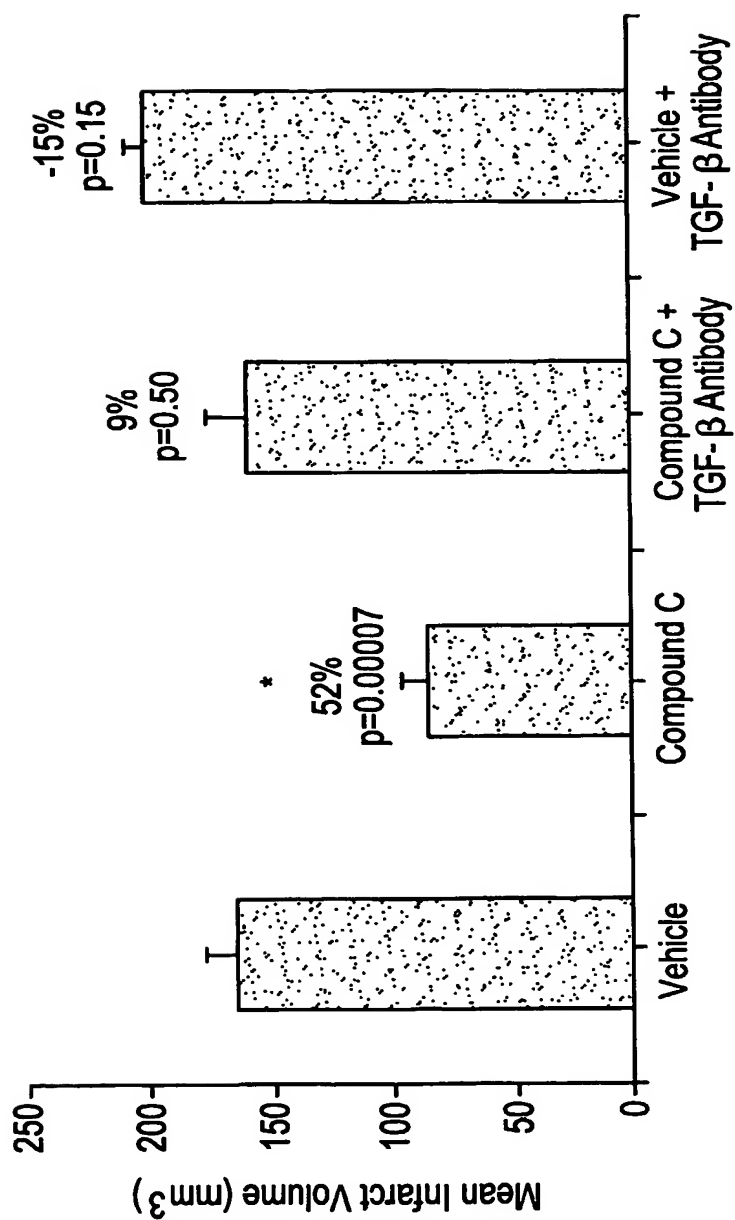
FGF Neutralizing Antibody Does Not Block
Neuroprotective Effects of Compound C in vitro



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FIG. 5

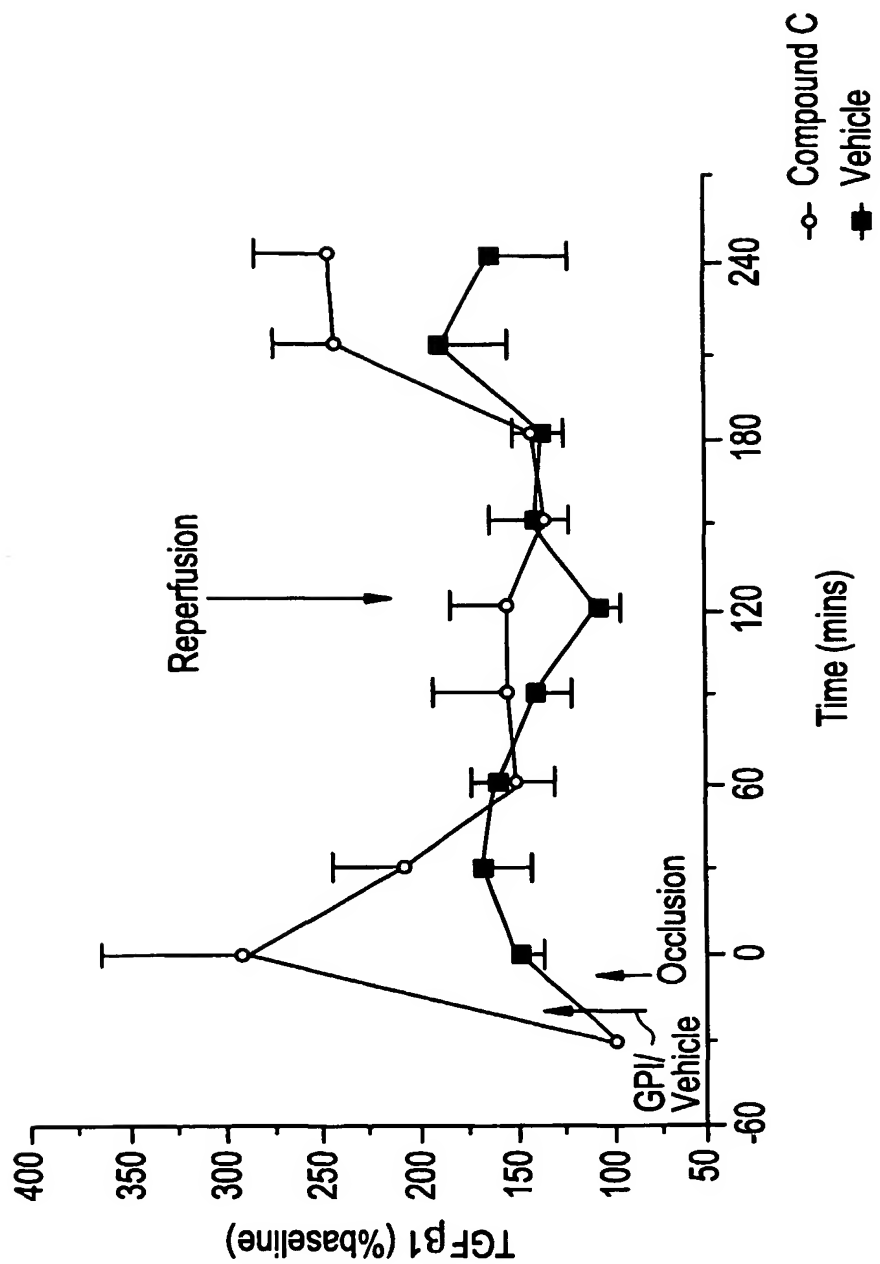
TGF- β Neutralizing Antibody Blocks Neuroprotective
Effect of Compound C Against 2 hour MCAO



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FIG. 6

TGF- β 1 in Dialysate from Rats Treated with Compound C
During Ischemia and Reperfusion



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FIG. 7A

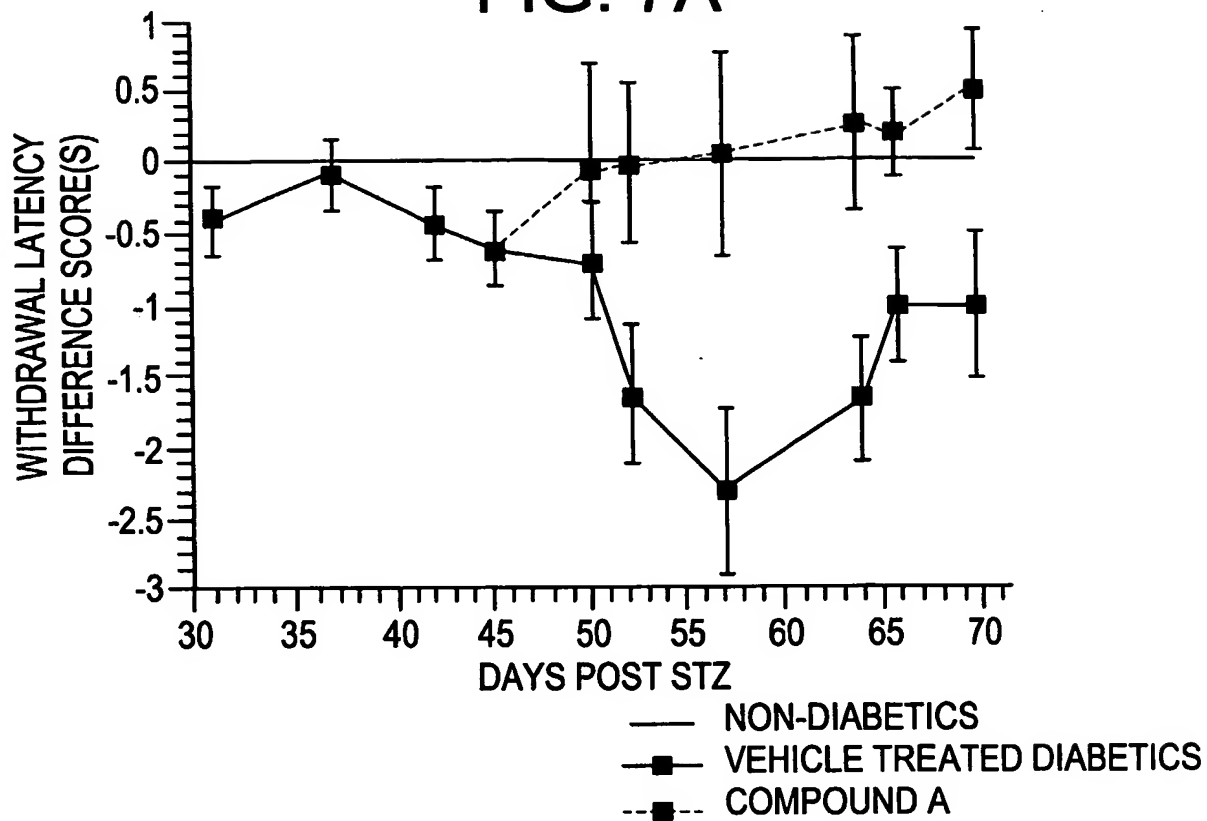
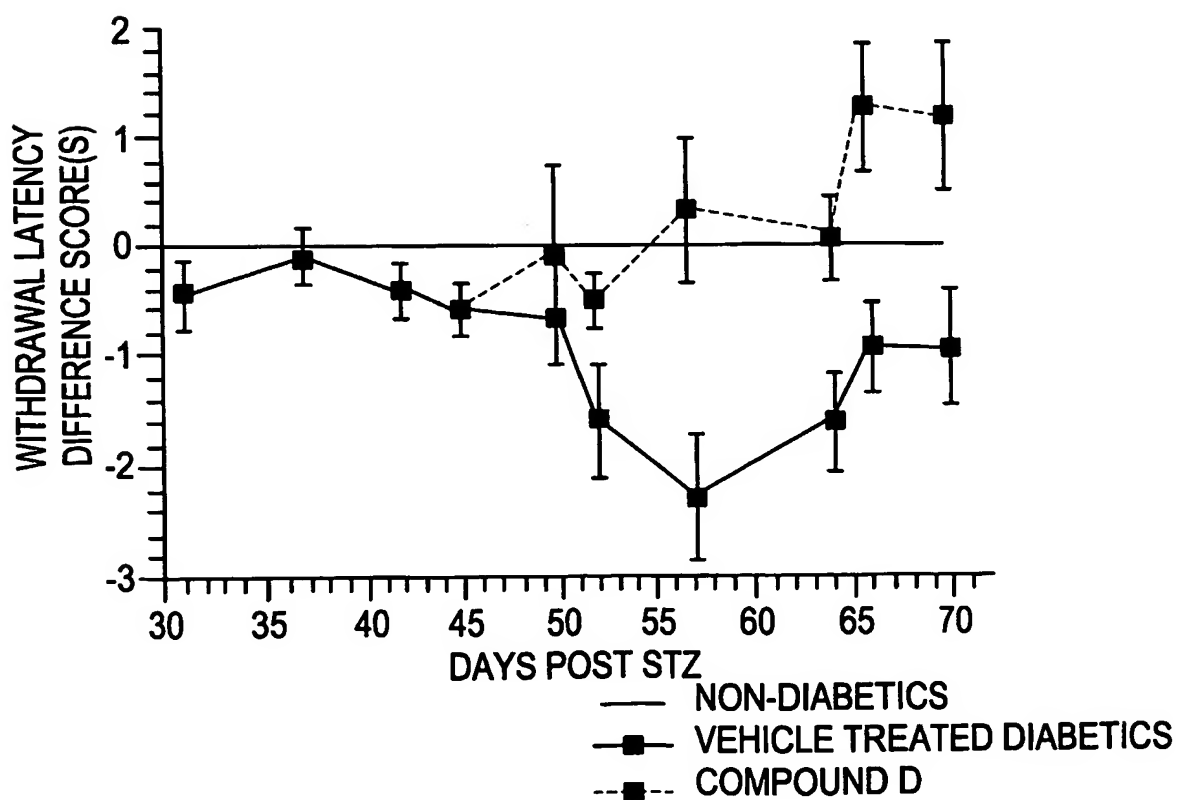
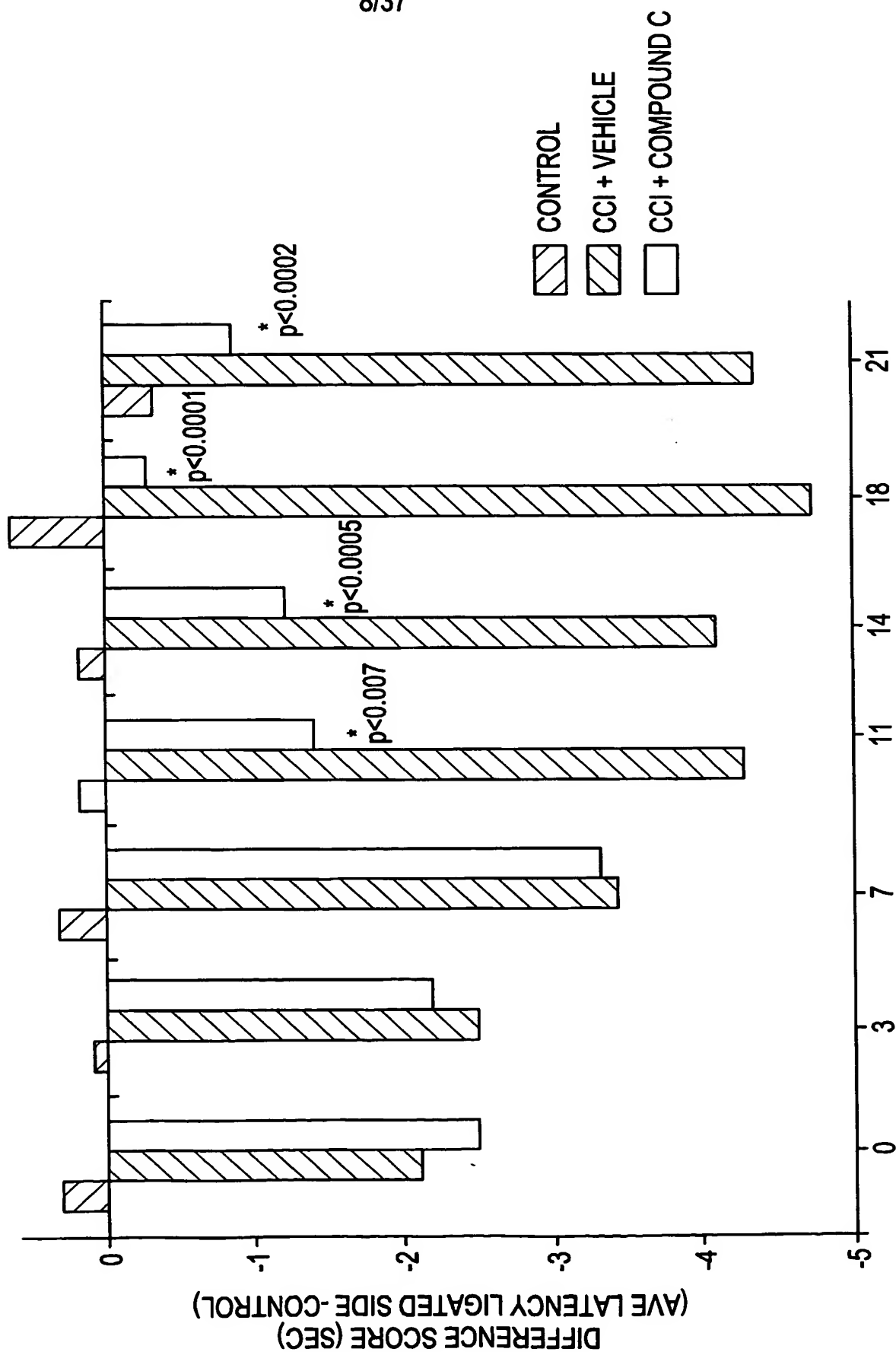


FIG. 7B



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FIG. 8



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FIG. 9A

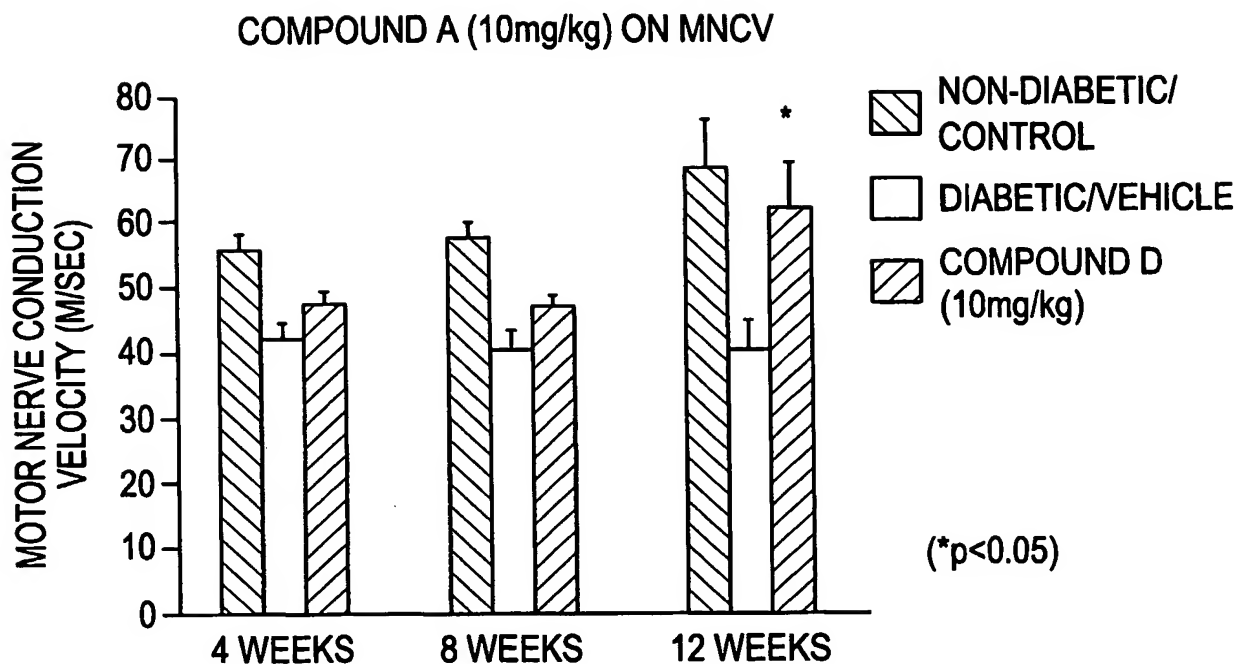
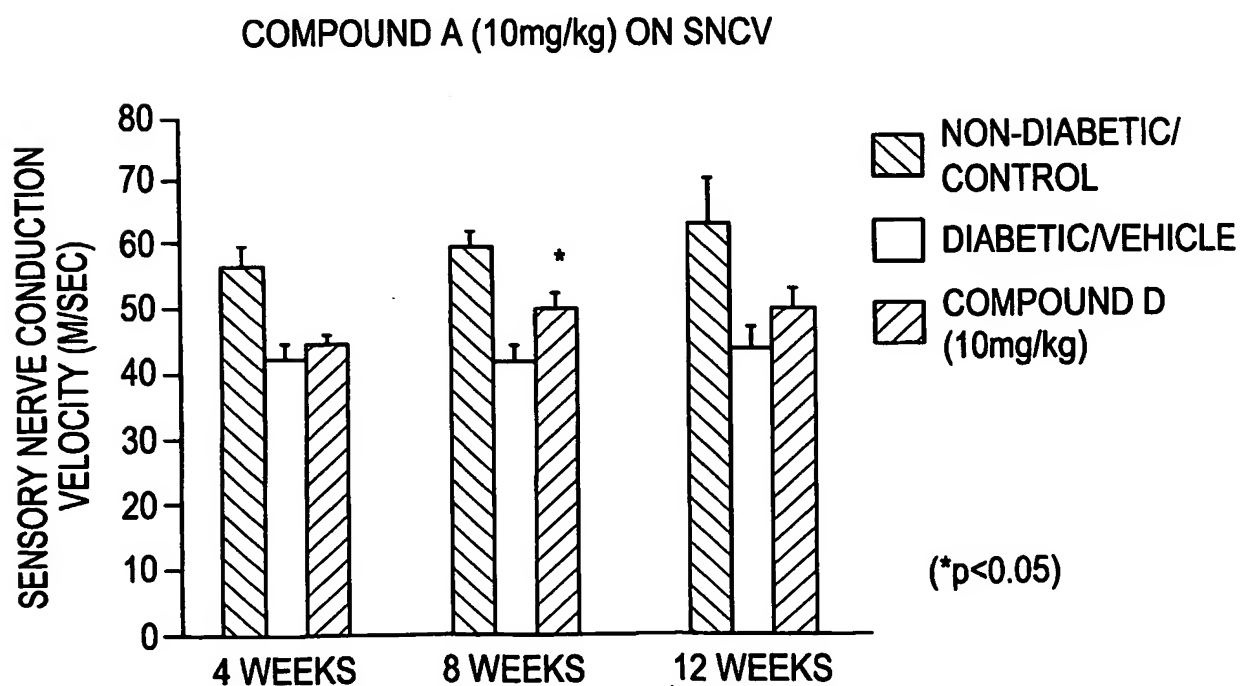


FIG. 9B



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FIG. 10A

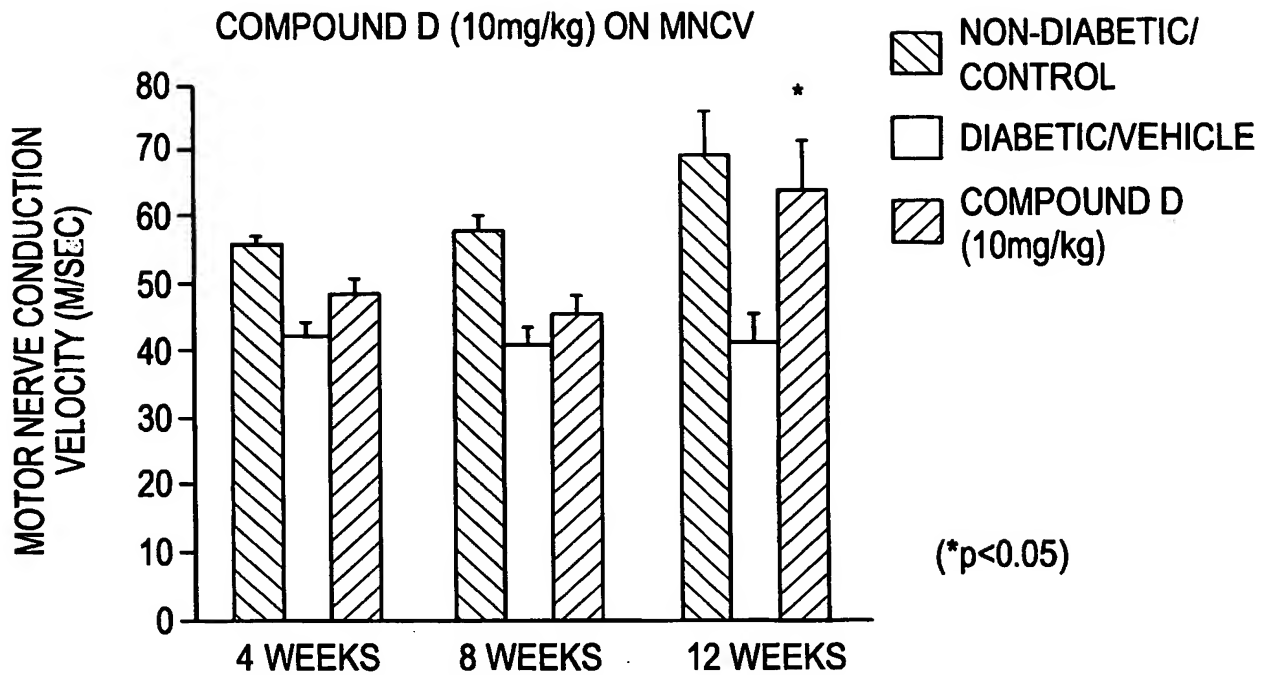
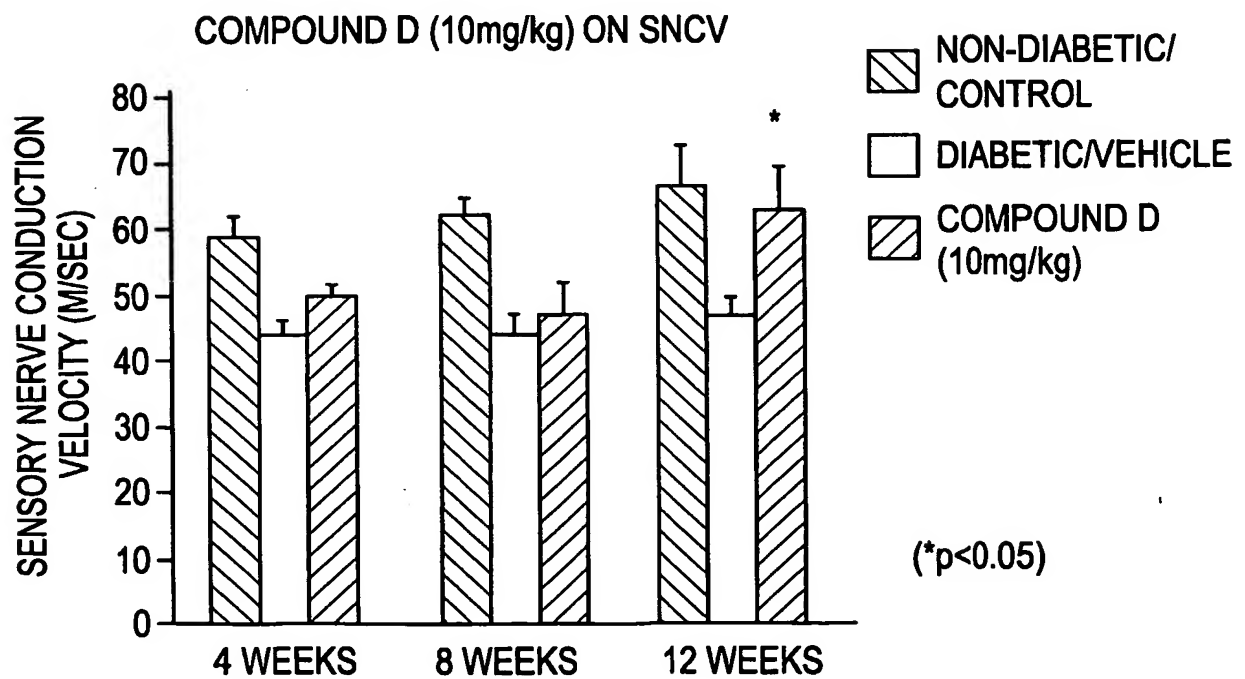
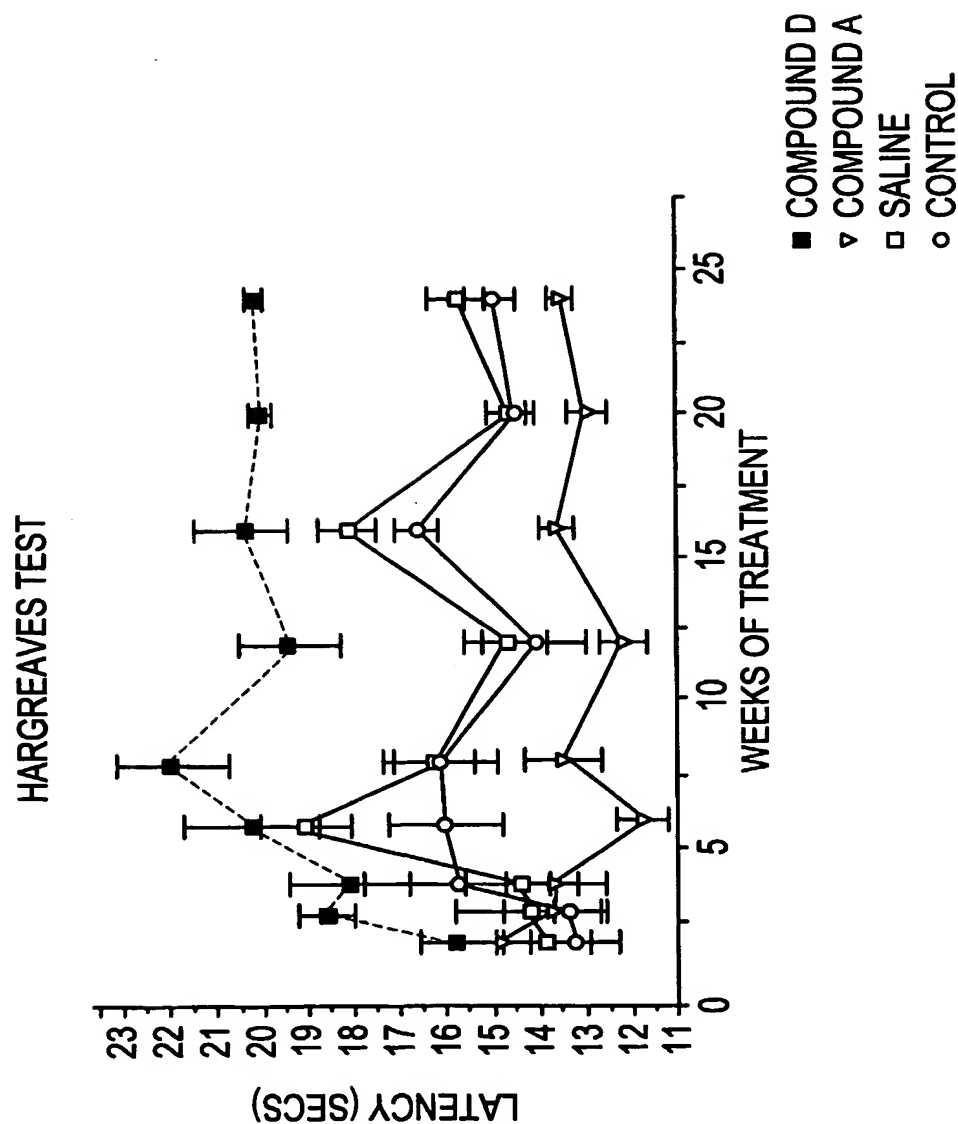


FIG. 10B



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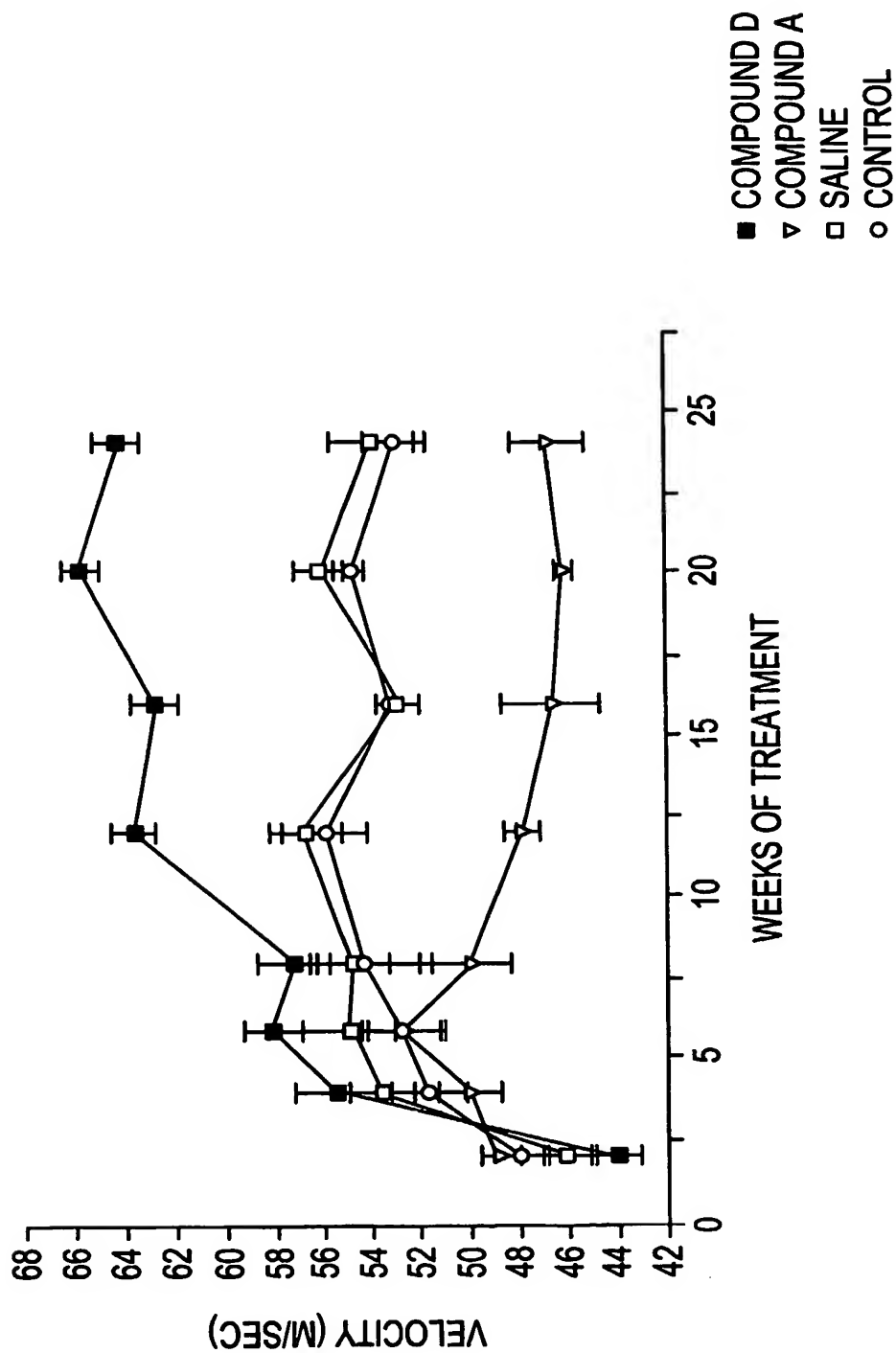
FIG. 11



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FIG. 12

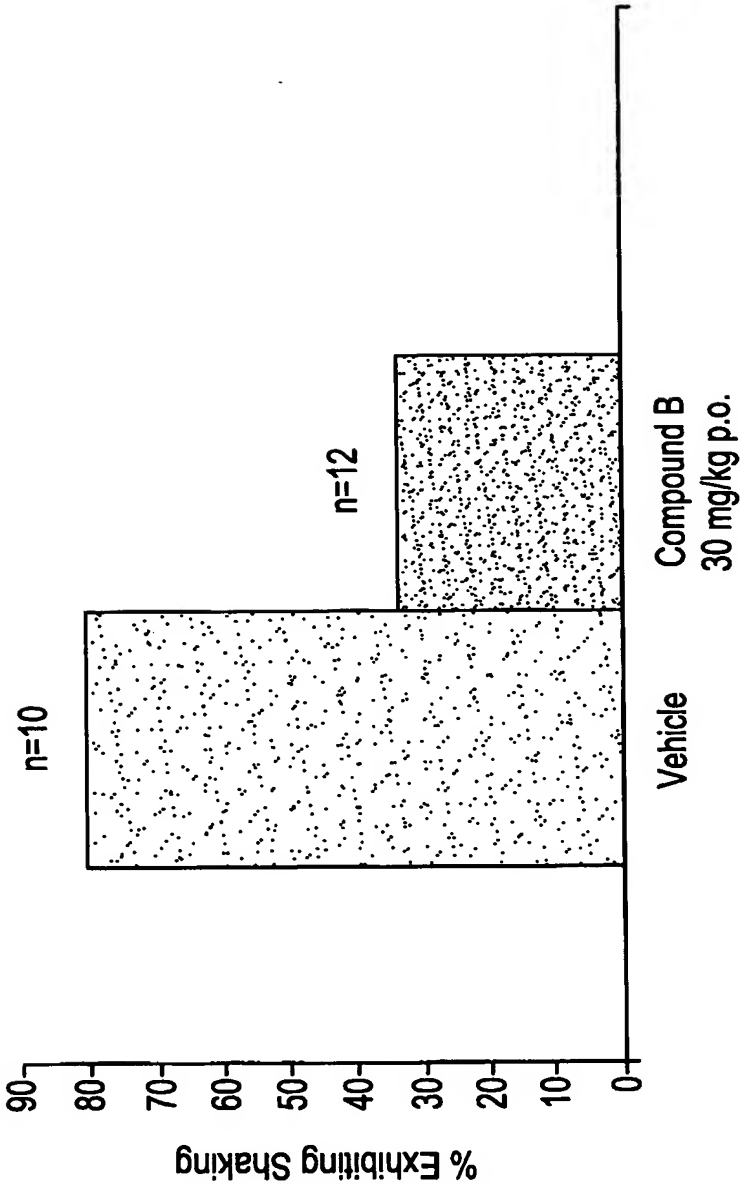
MNCV



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FIG. 13

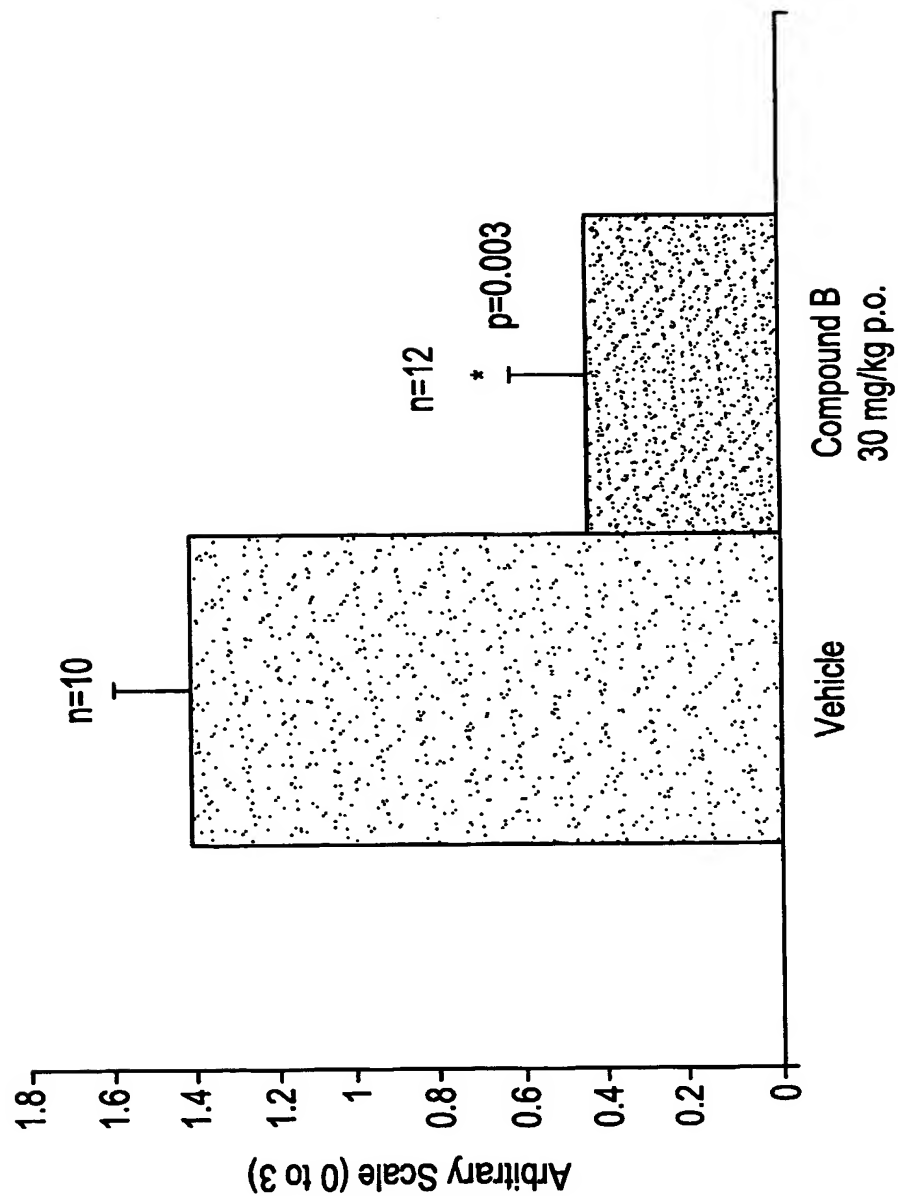
Presence of Limb Shaking at 210 Days



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FIG. 14

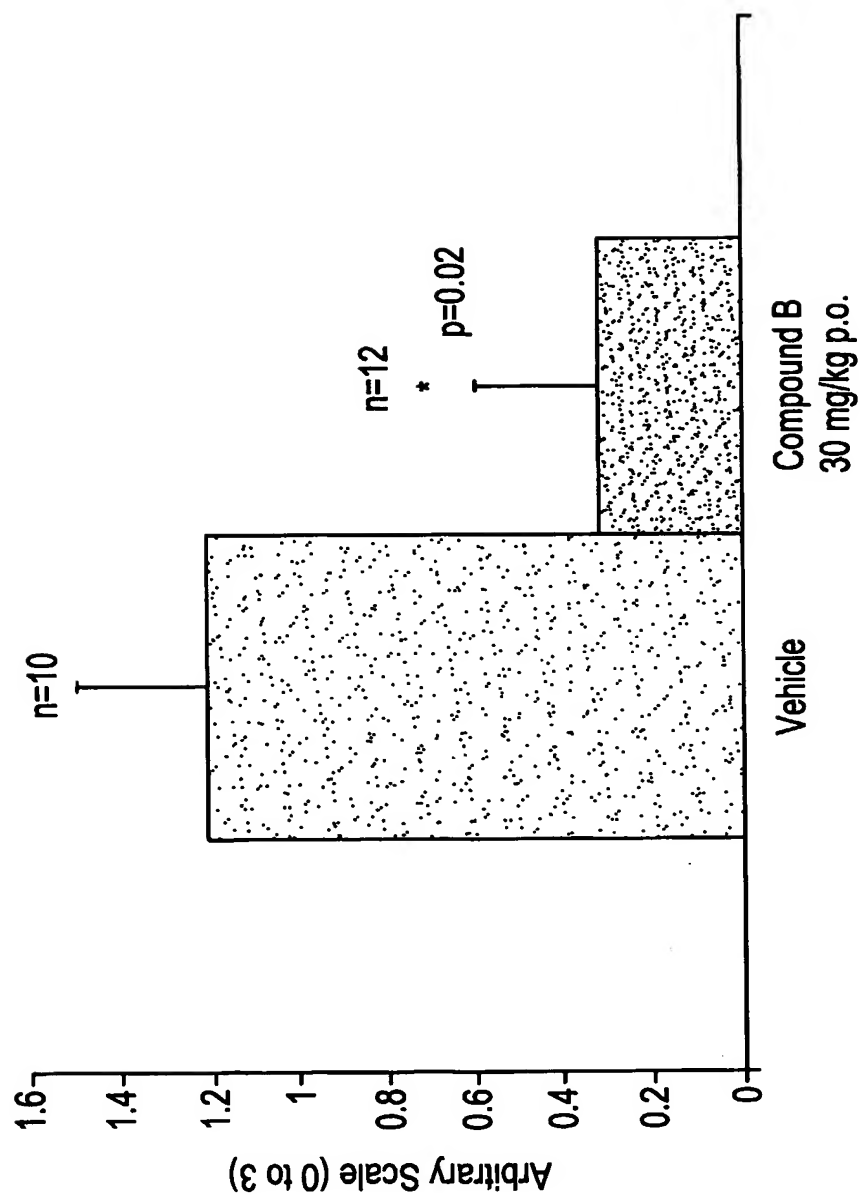
Gait in SOD Transgenic Mice at 210 Days



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FIG. 15

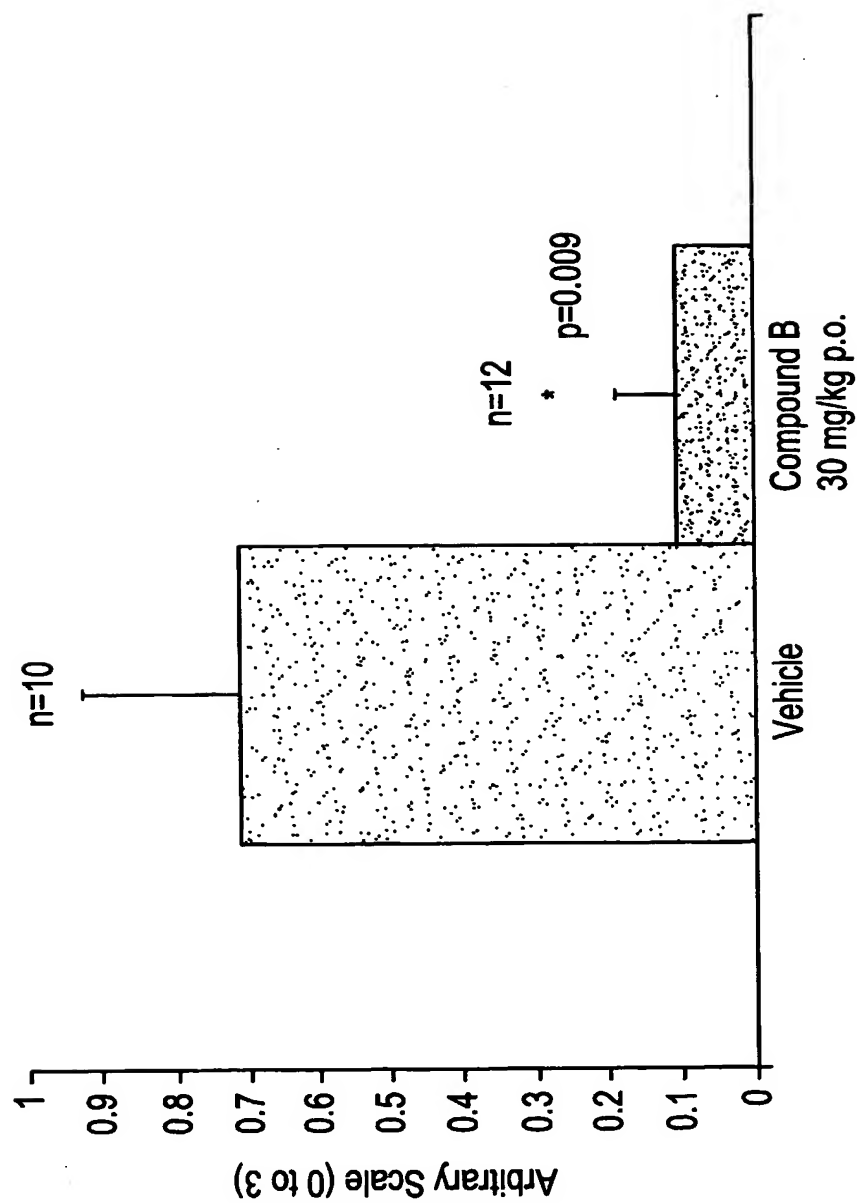
Dragging Hind Limbs in SOD
Transgenic Mice at 210 Days



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FIG. 16

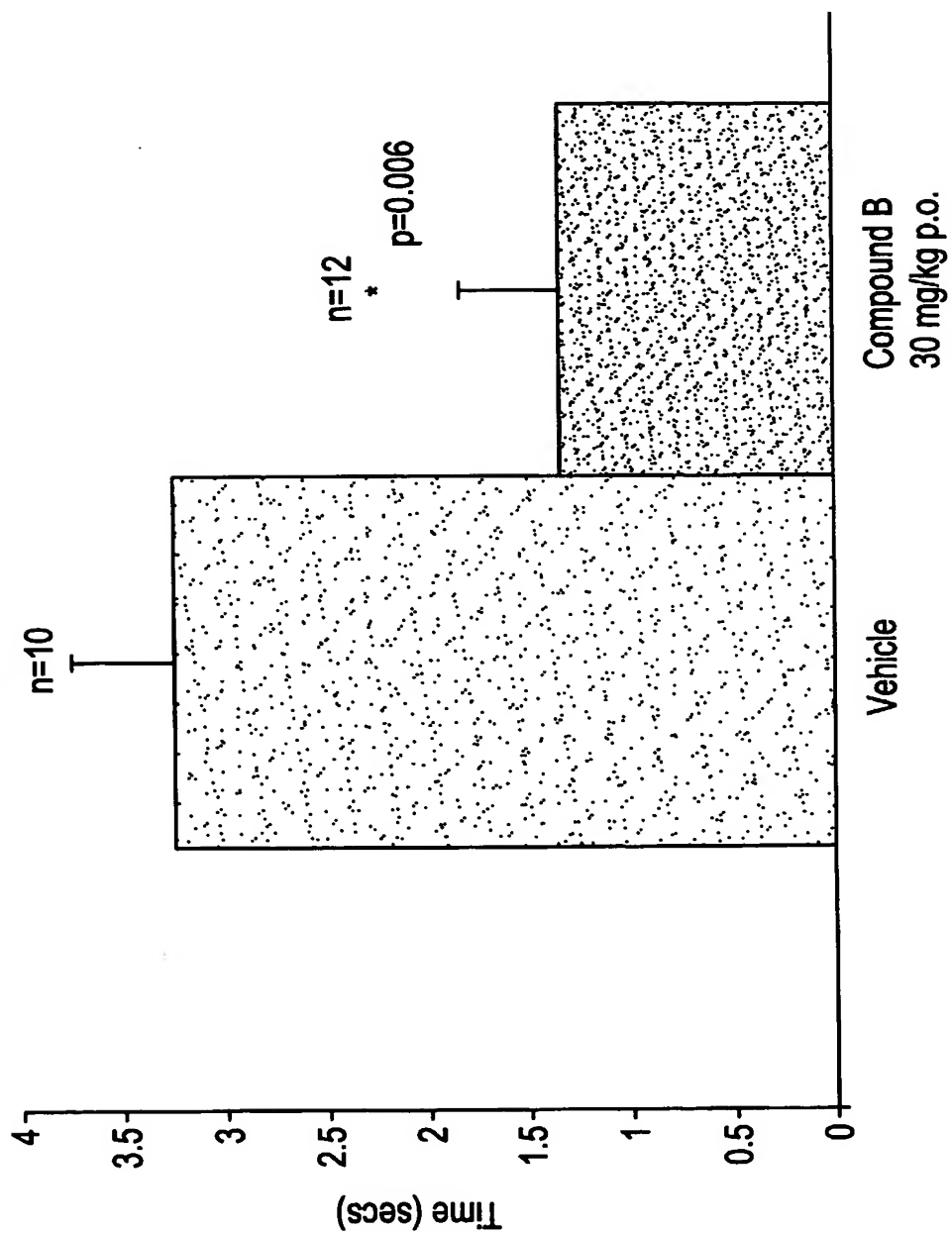
Crossing of Limbs in SOD
Transgenic Mice at 210 Days



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FIG. 17

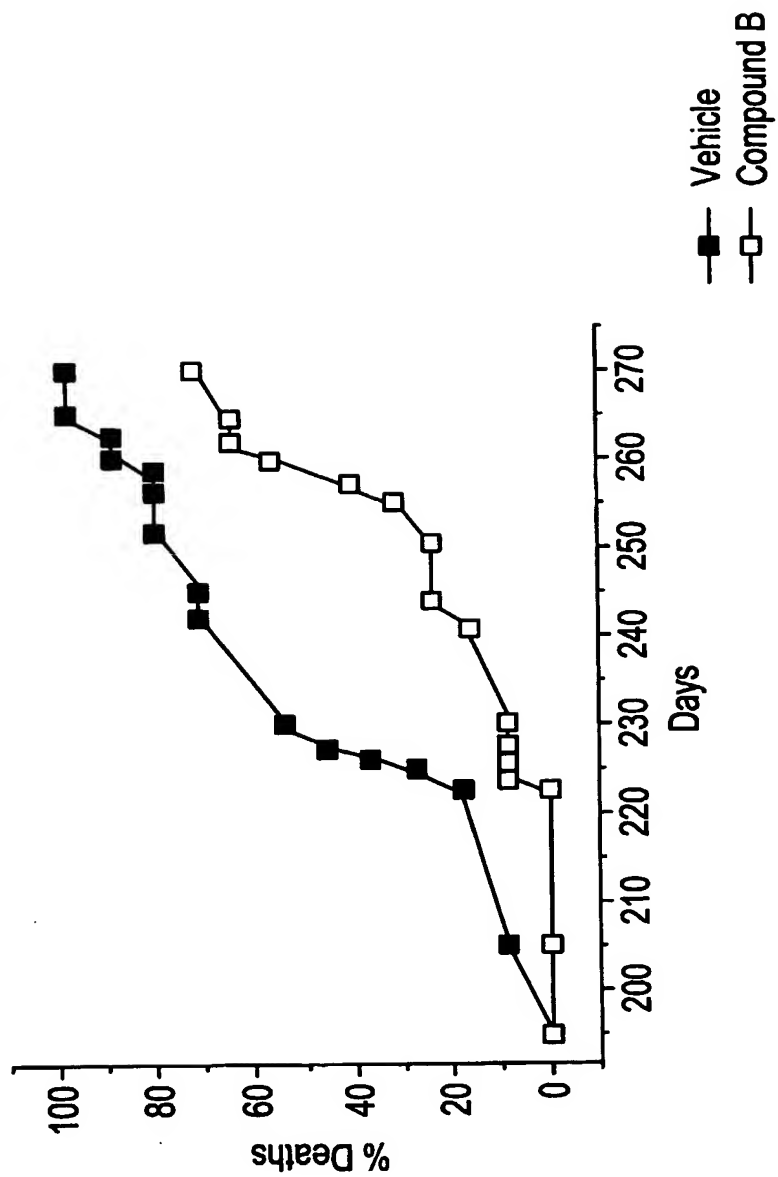
Righting Reflex in SOD
Transgenic Mice at 210 Days



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FIG. 18

Mortality in SOD Mice

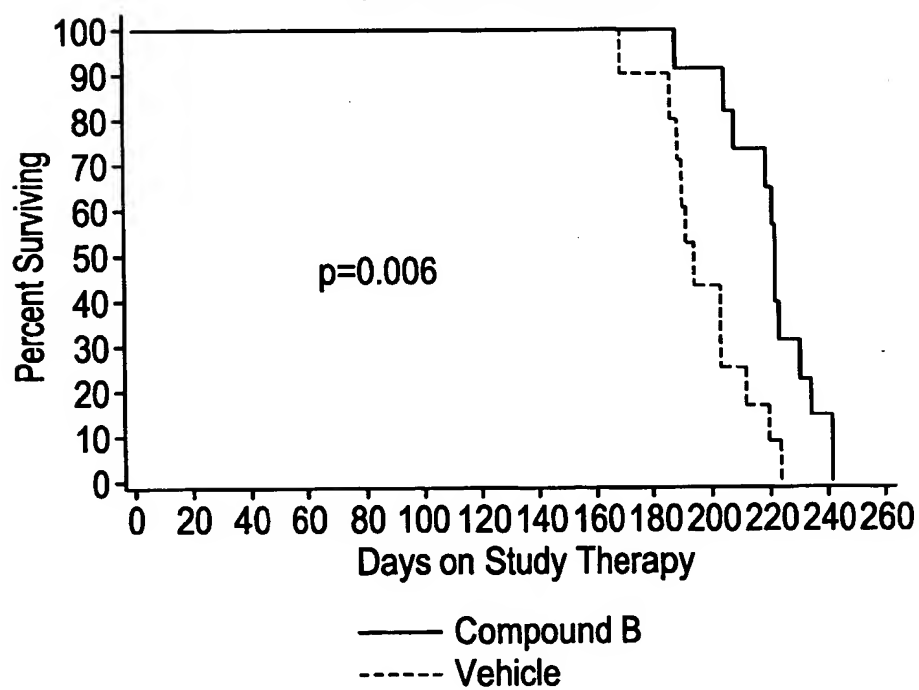


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FIG. 19

Kaplan-Meier Survival Curve of Mice After
Treatment with Compound B and Vehicle

NAALADASE: ALS STUDY
OVERALL SURVIVAL



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FIG. 20

NAALADase Inhibitors Reverse Hyperalgesia and Hypoalgesia in Well-Established Disease (in-house)

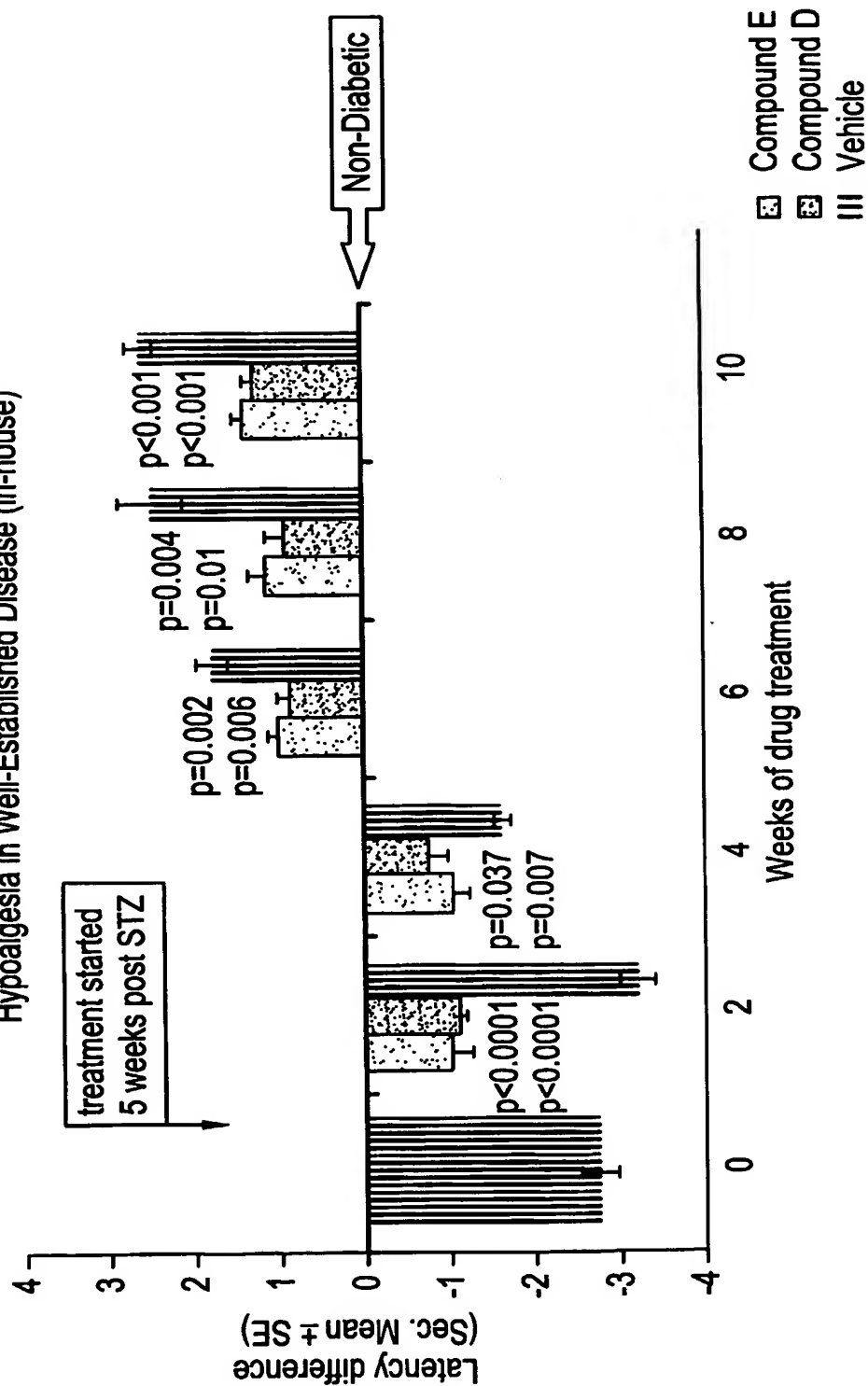
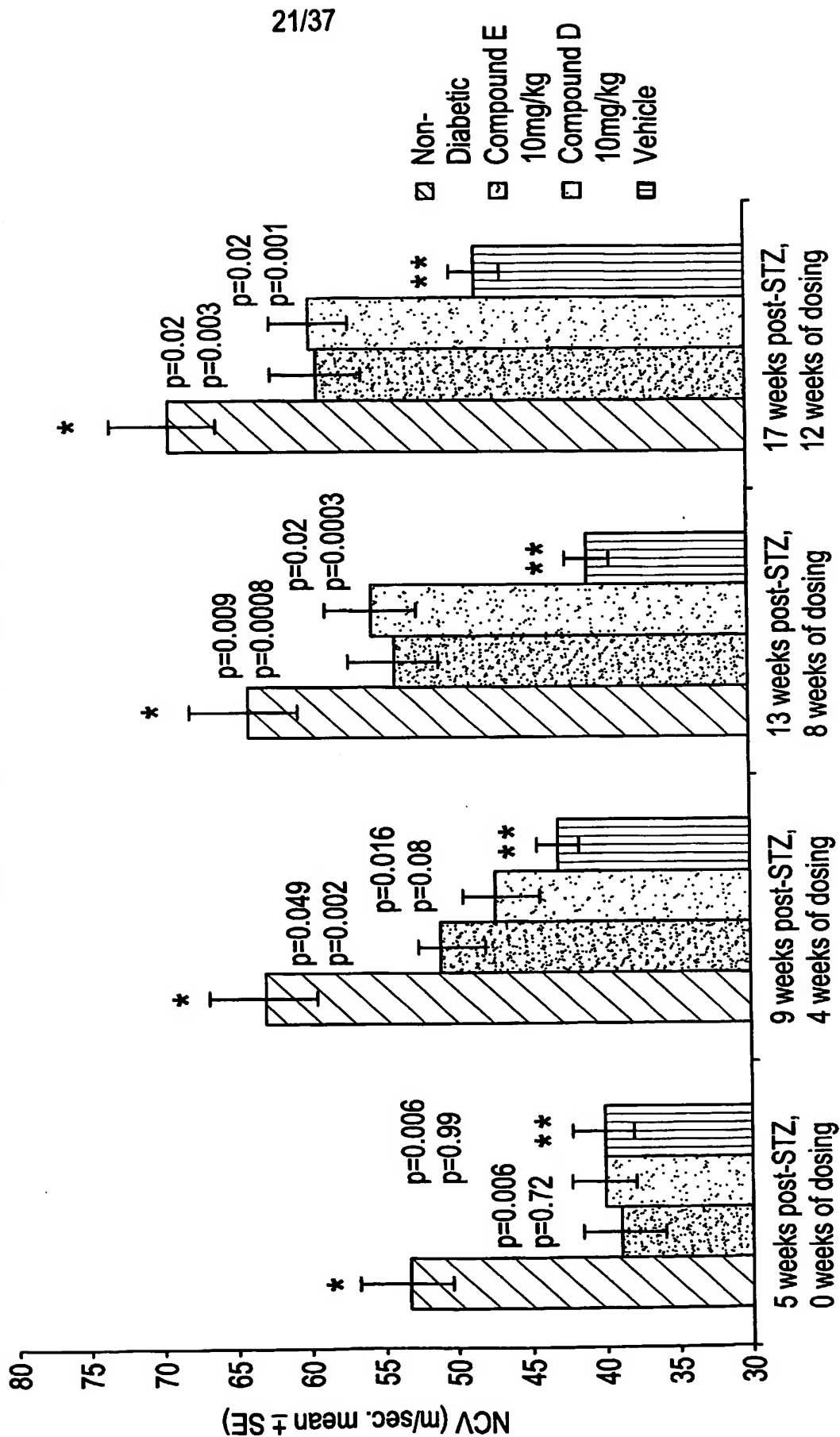


FIG. 21

NAALADase Inhibition Reverses Motor Nerve
Conduction Deficit in Well-Established Diabetes



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FIG. 22

NAALADase Inhibition Reverses Sensory Nerve
Conduction Deficit in Well-Established Diabetes *

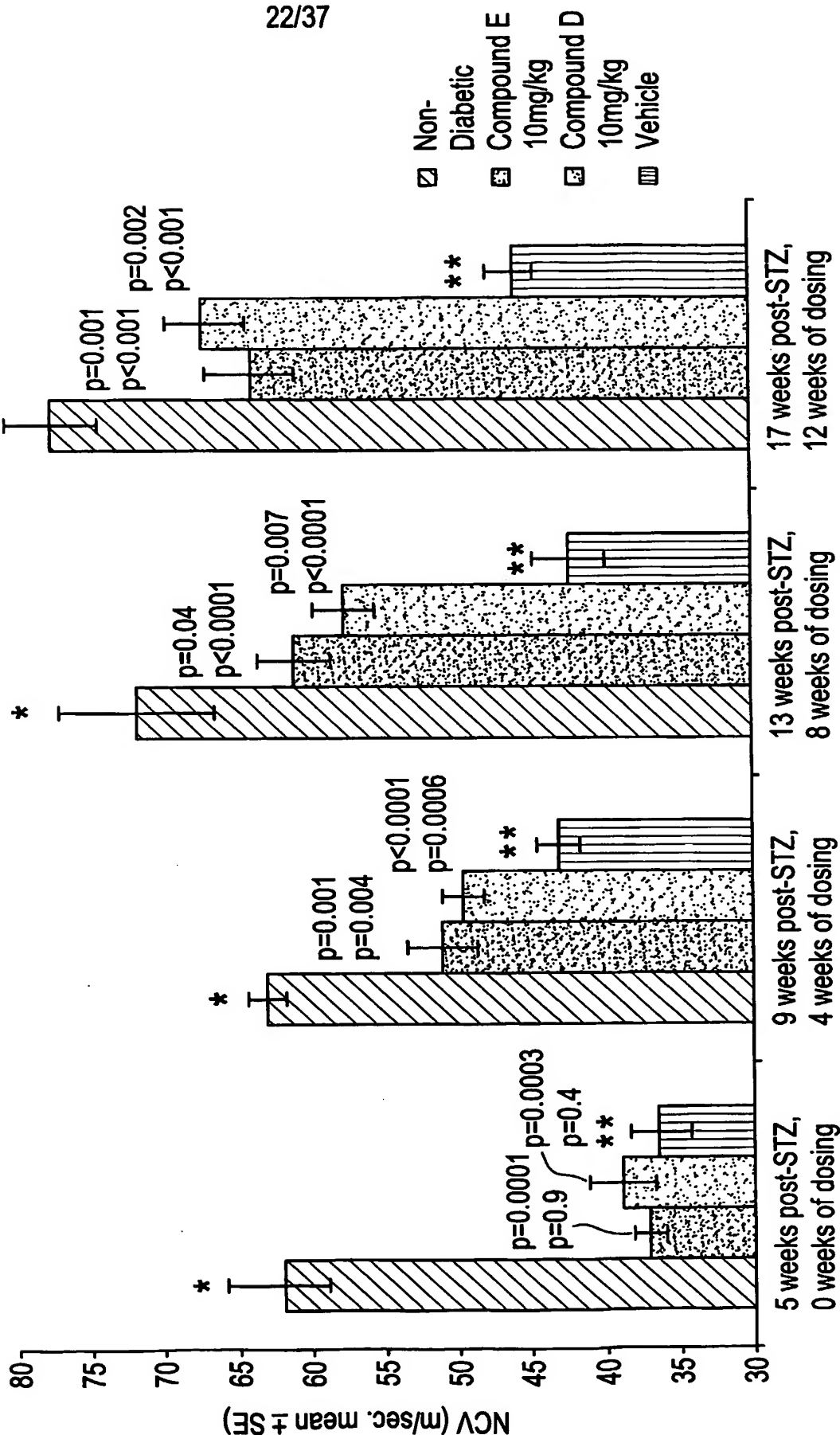
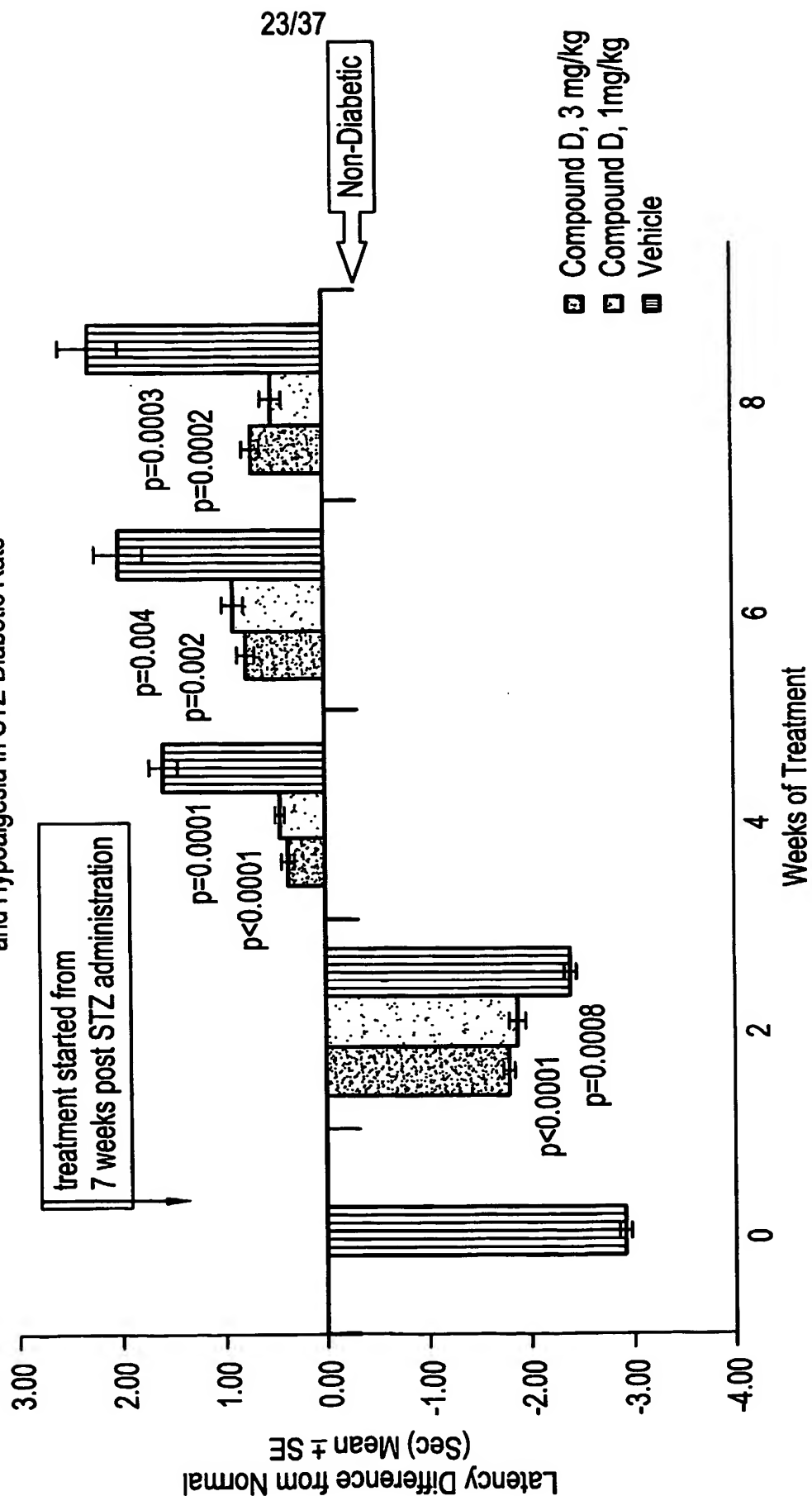


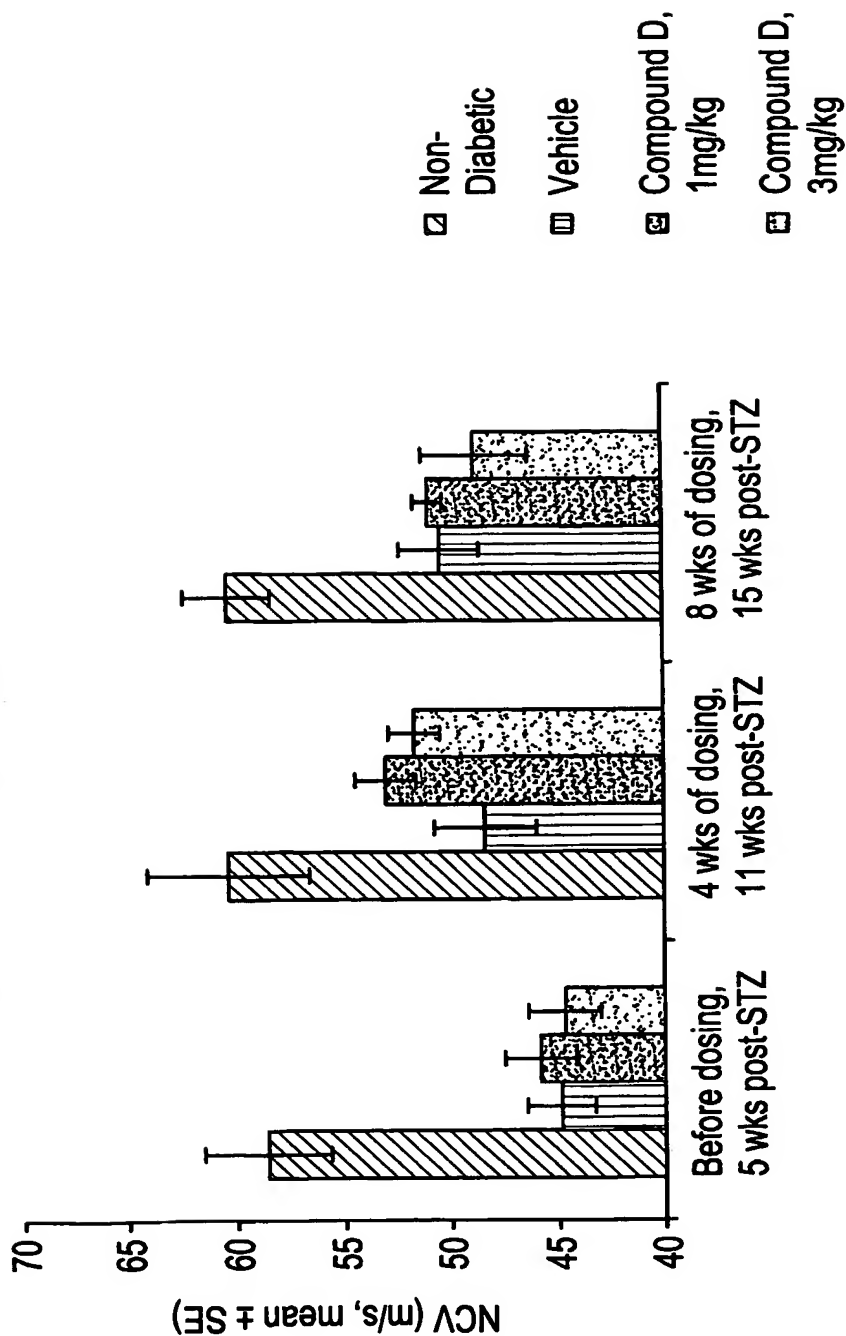
FIG. 23

NAALADase Inhibition Attenuates Both Hyper-
and Hypoalgesia in STZ-Diabetic Rats



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FIG. 24
MNCV on STZ-Rats Treated with Compound D/Vehicle



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FIG. 25

SNCV on STZ-Rats Treated with Compound D/Vehicle

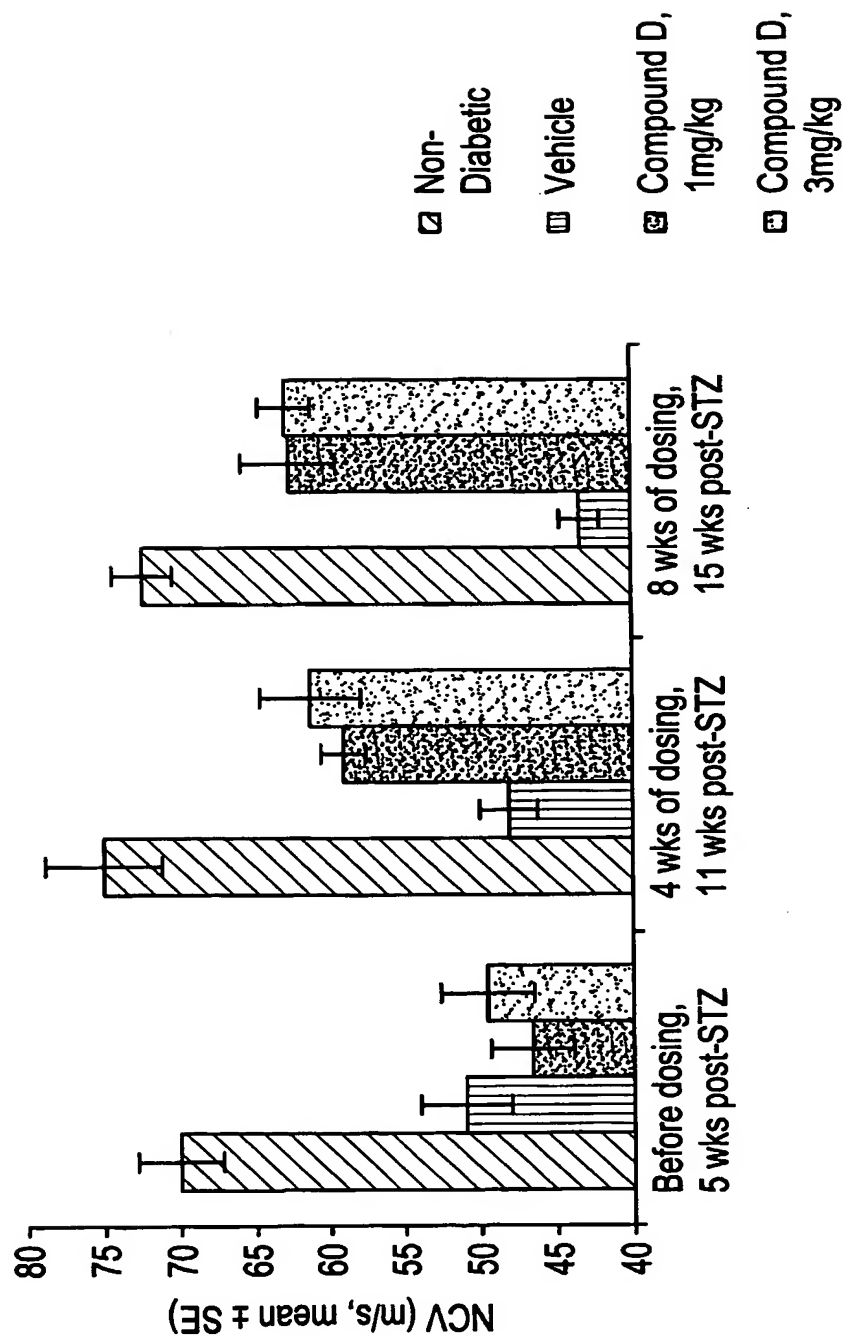
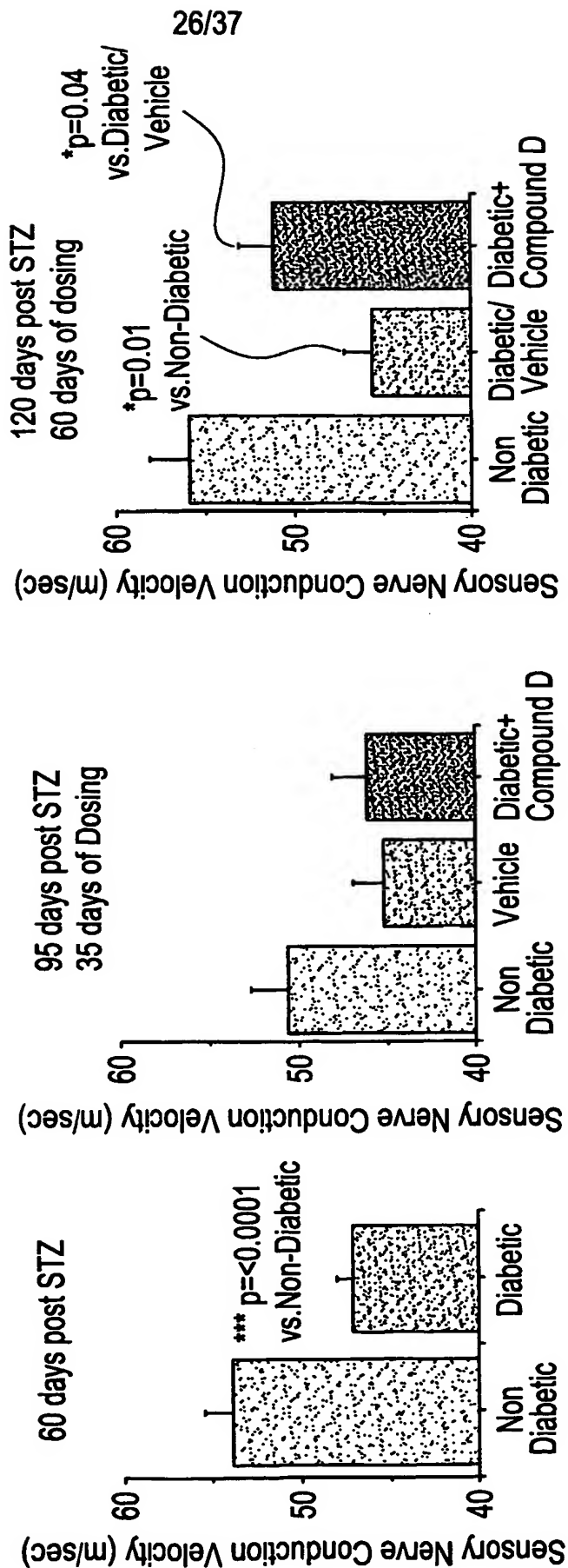


FIG. 26

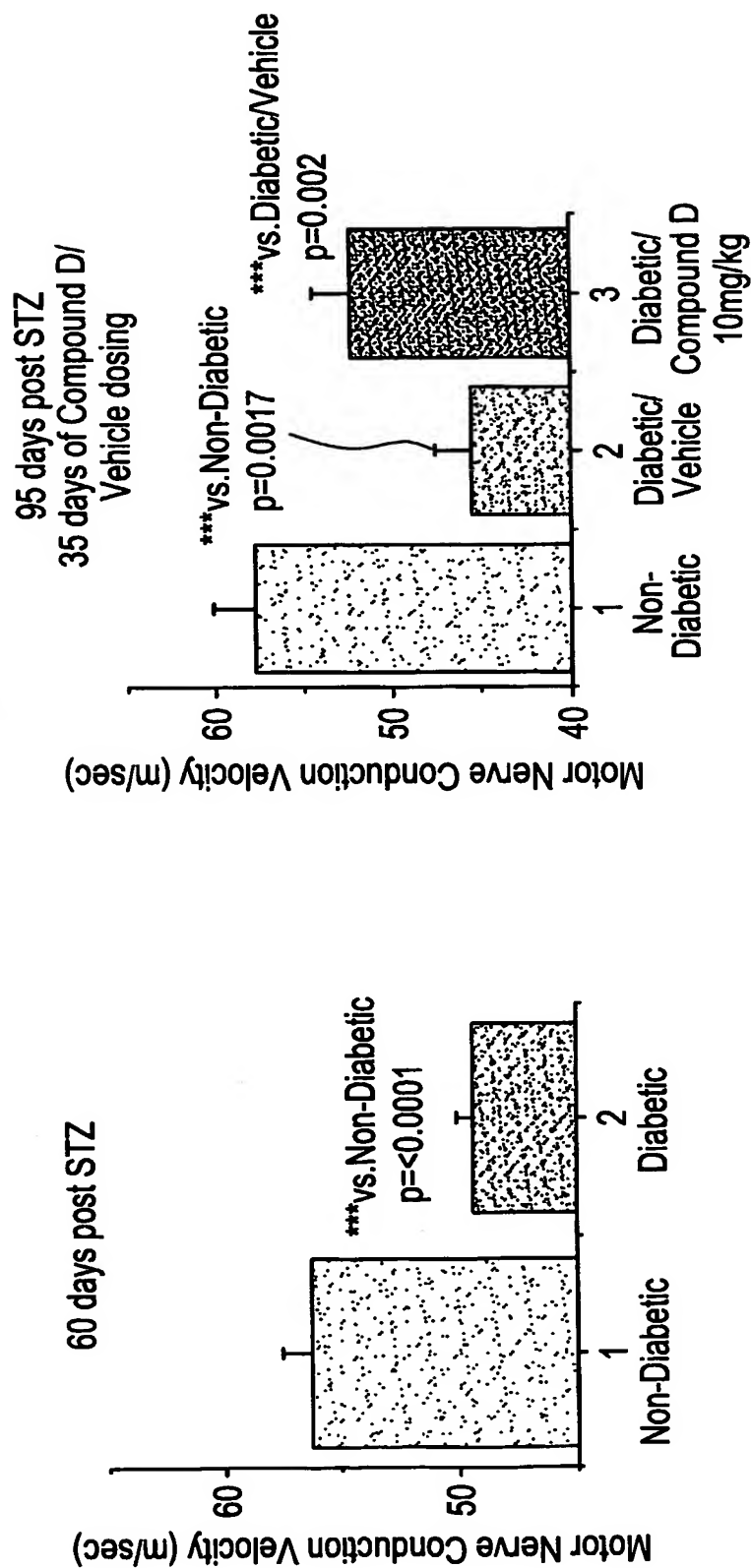
Compound D Reverses Sensory Nerve Conduction Velocity Deficit in Established Diabetes



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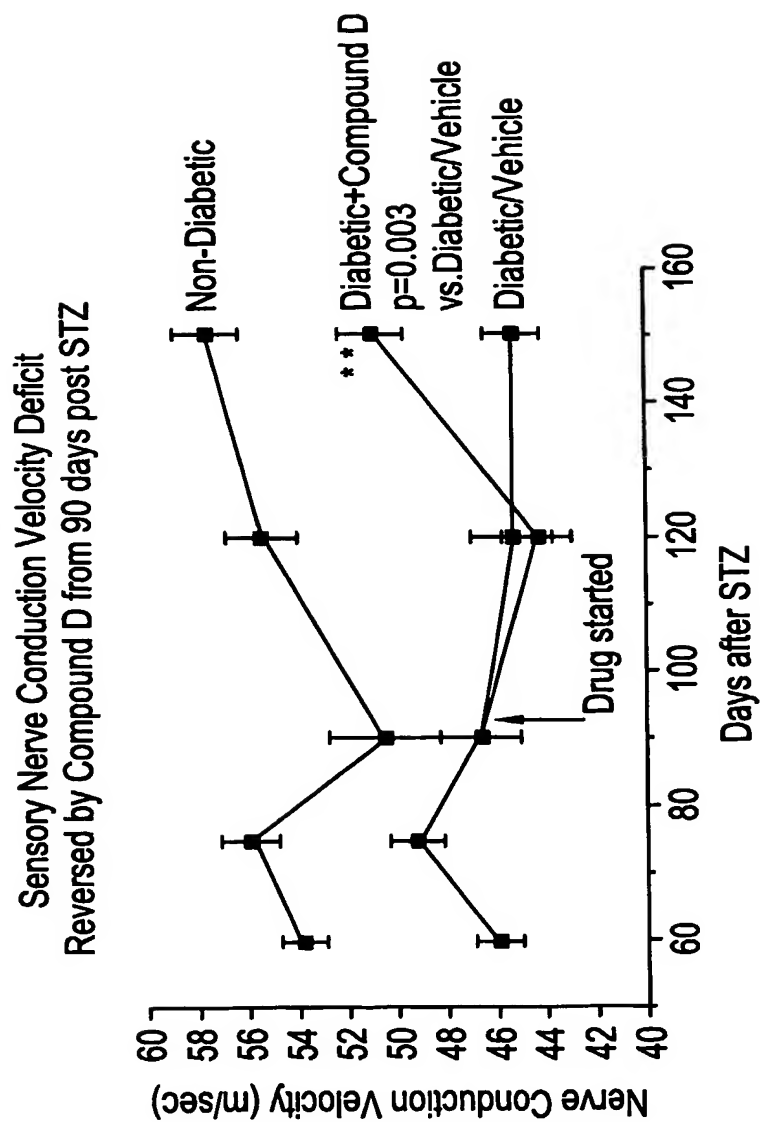
FIG. 27

Compound D Reverses Motor Nerve Conduction Velocity Deficit in Established Diabetes



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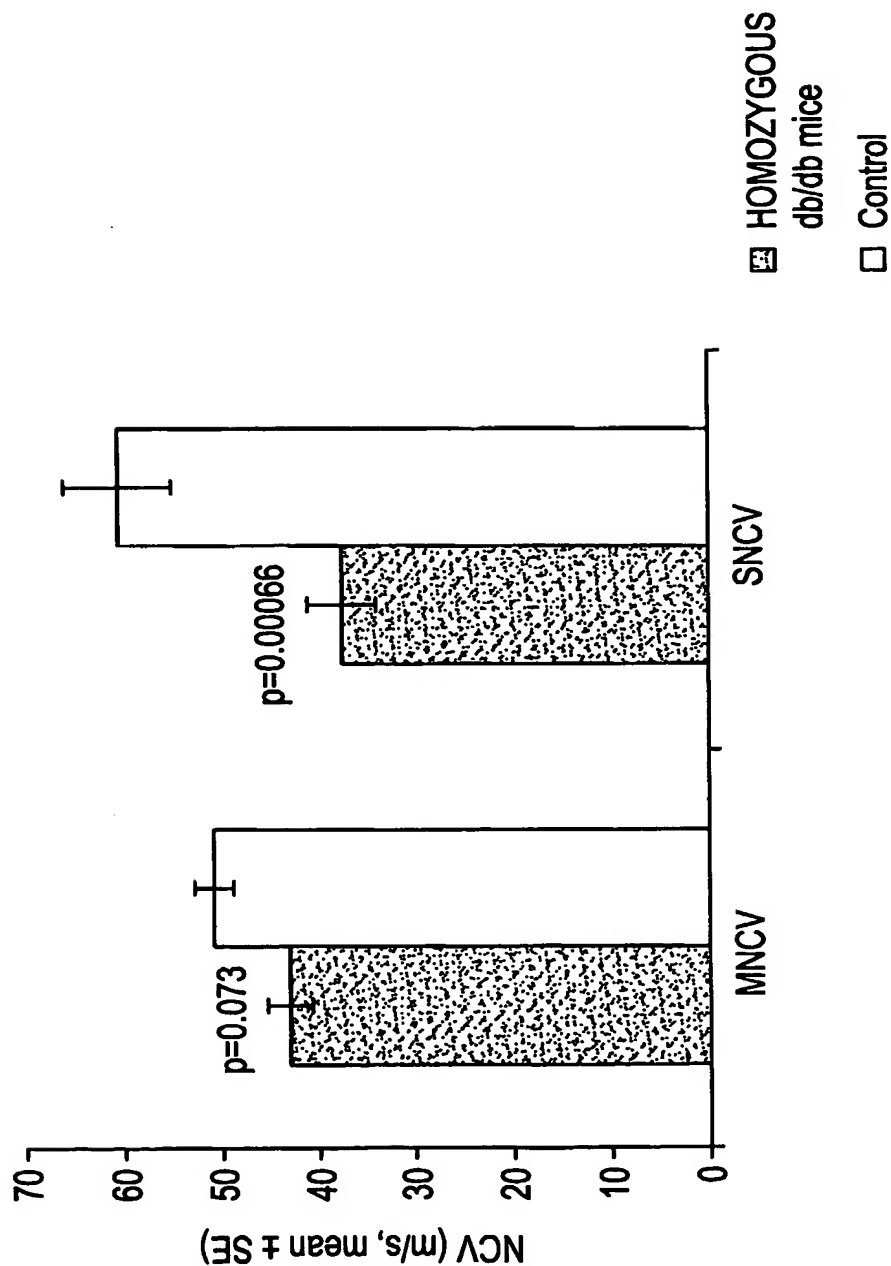
FIG. 28



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FIG. 29

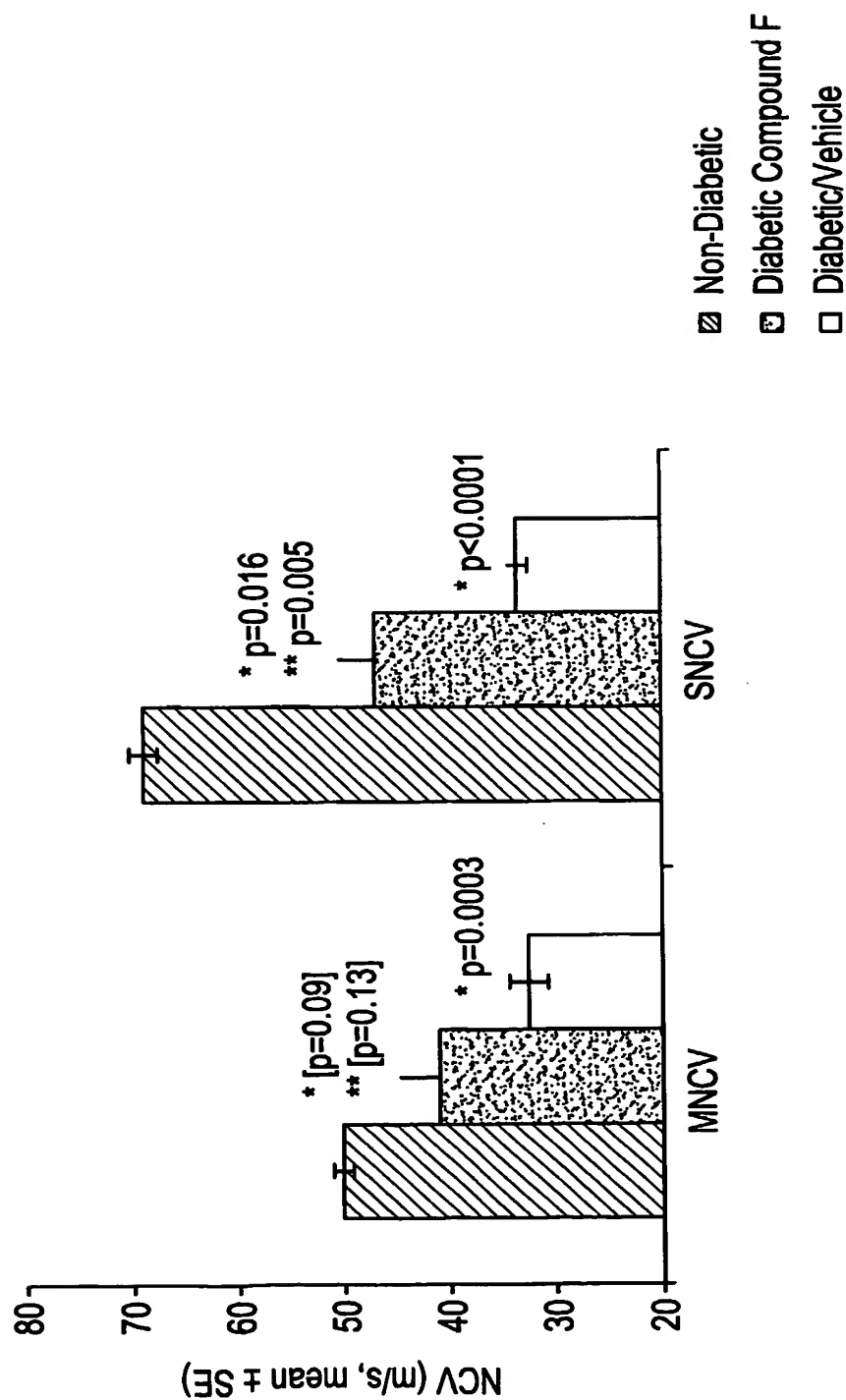
NCV in db/db Genetic Mouse Model of Diabetes
4 months of diabetes (pre-drug treatment)



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FIG. 30

NCVs in db/db mice
treated with Compound F (1mg/kg)/ Vehicle



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FIG. 31



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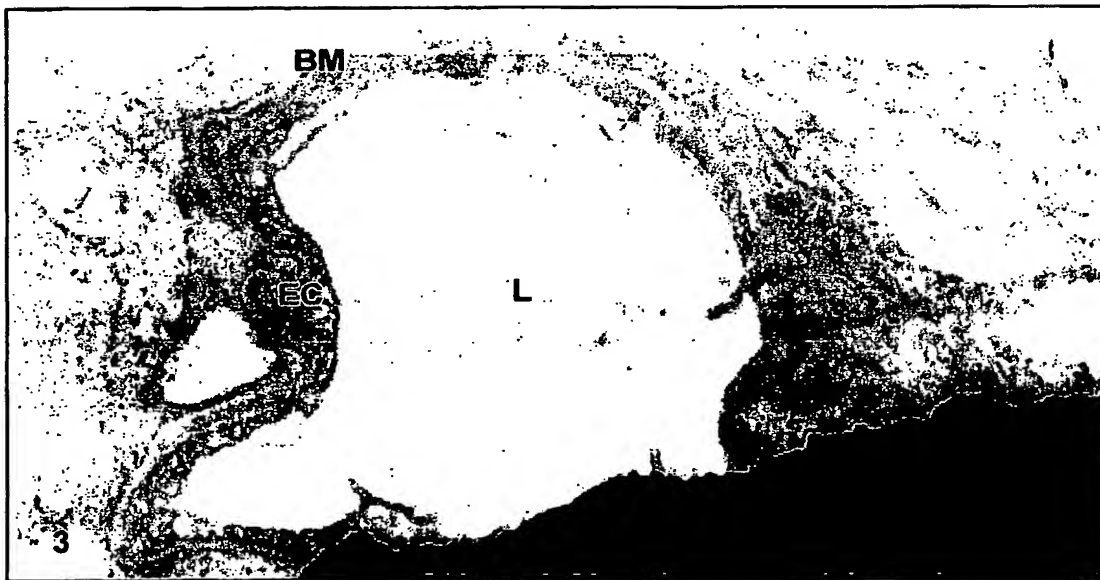
FIG. 32



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FIG. 33

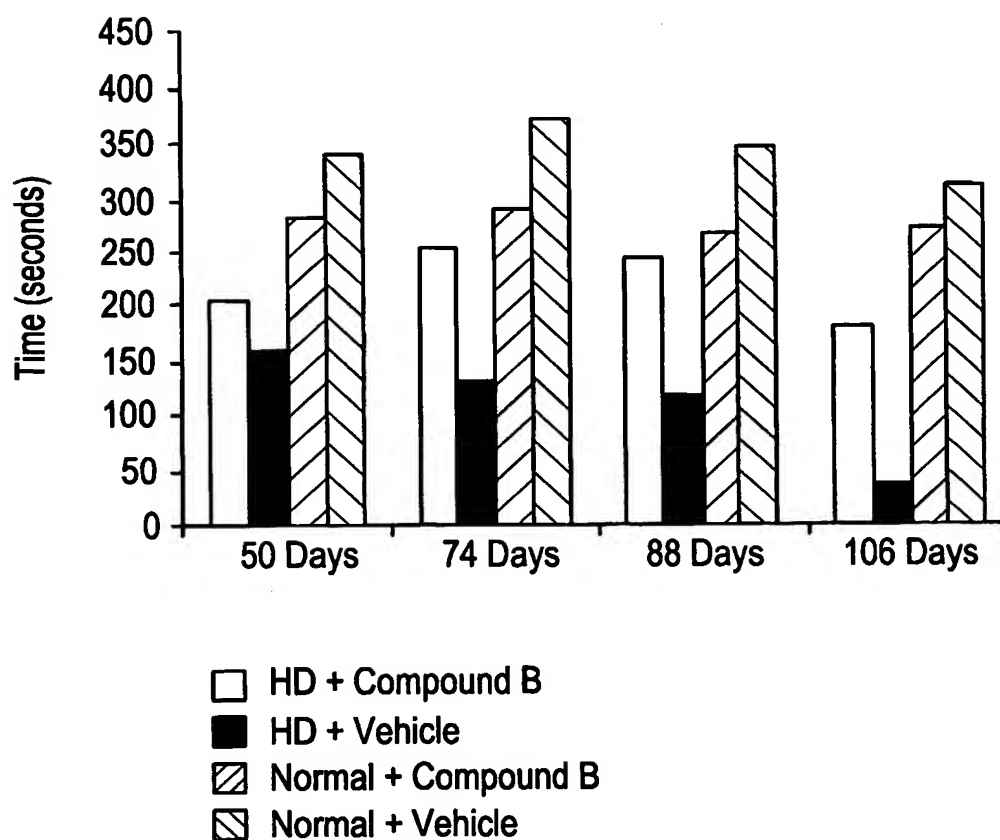


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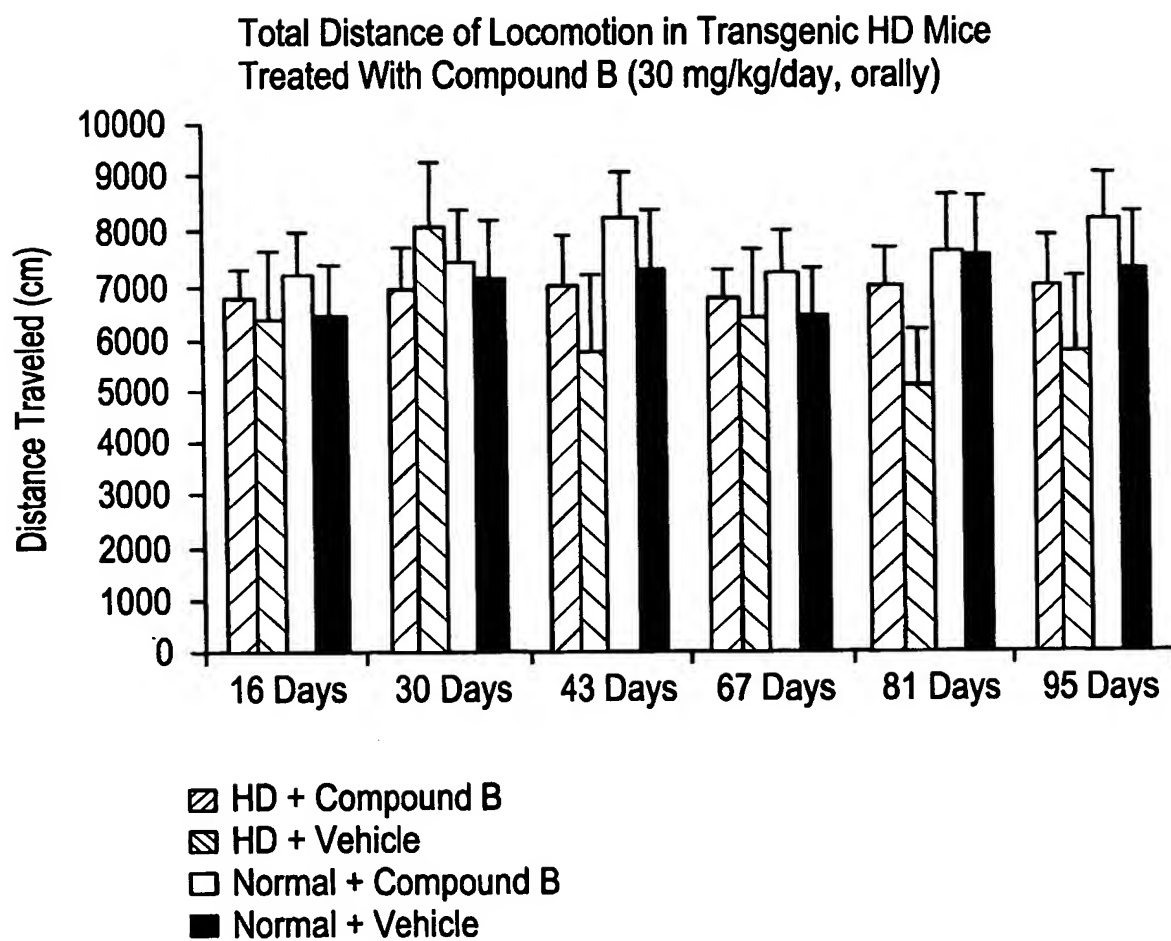
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FIG.34

Rotarod Tests on Transgenic HD Mice After the
Treatments With Compound B (30 mg/kg/day, orally)

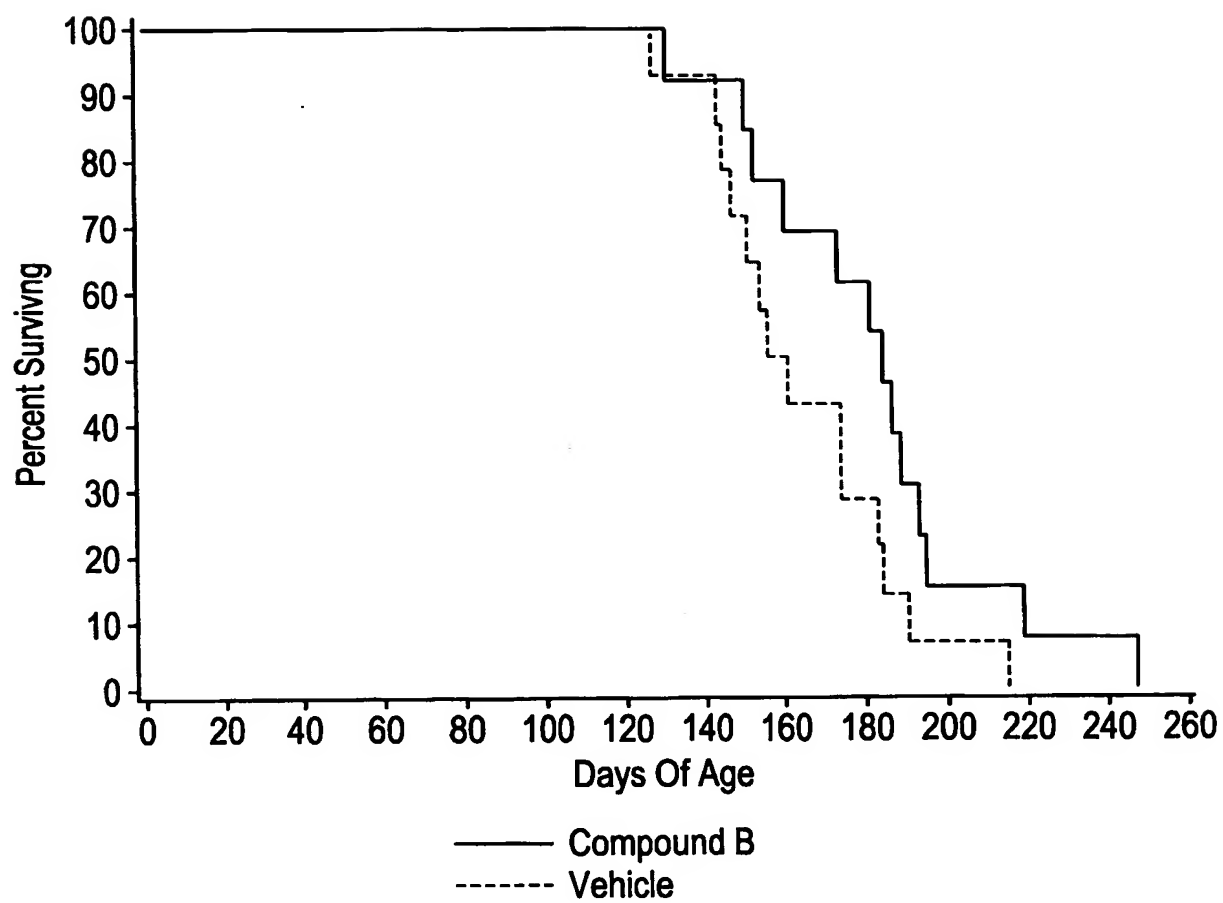


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FIG. 35

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FIG. 36



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FIG. 37A

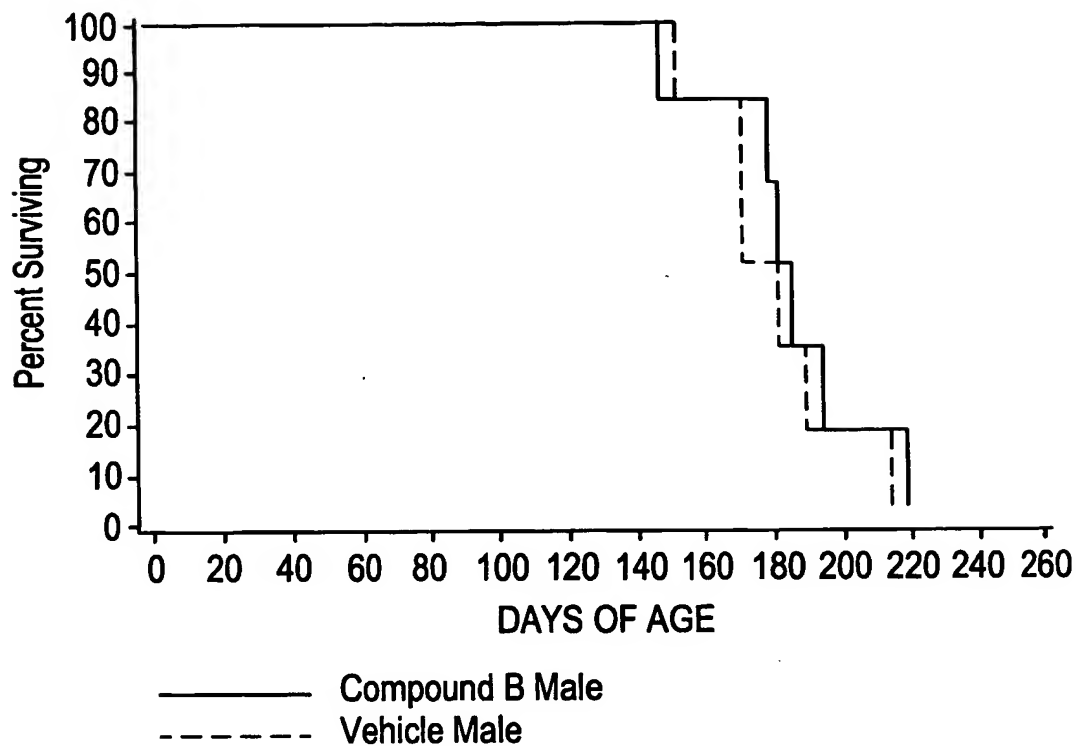


FIG. 37B

